

Search Summary

Query : ("International Conference on Electronic Business" 2008) WN All fields)

Type : Quick

Results : 49

Database(s) : Compendex & Inspec

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1. ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"

Accession number: 20130716014335

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"

Issue date: 2008

Publication year: 2008

Language: English

ISSN: 16830040

Document type: Conference proceeding (CP)

Conference name: 8th International Conference on Electronic Business, ICEB 2008

Conference date: September 30, 2008 - October 3, 2008

Conference location: Waikoloa, HI, United states

Conference code: 95364

Sponsor: California State Univ., Sacramento, Coll. Bus. Adm.; University of Hawai'i at Hilo, College of Business and Economics; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS, Tilburg University, Netherlands

Abstract: The proceedings contain 38 papers. The topics discussed include: identifying success factors for developing web applications - a research report; users and usage of community websites: the myhamilton.ca experience; web 2.0 and commercial disputes: a case study of information sharing in e-arbitrations and e-mediations; a multi-agent business intelligence framework for the travel sector; a visual map to identify high risk banks - a data mining application; decision supporting methodology and system based on theory of constraints for making an optimal product portfolio strategy in shipbuilding industry; a case study in e-government solutions; e-governance in Japan: analysis of the current status of e-government and local e-services; the valence of online consumer reviews and purchase decision: examining the moderating effects of product type and consumer expertise; and an inventory model with two classes of customers in on-line rental service: consumer model approach.

Abstract type: (Edited Abstract)

Page count: 341

Database: Compendex

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Data Provider: Engineering Village

2. Supplier concentration, ownership type and trade credit financing: Based on the empirical evidence of manufacturing industry listed companies in China

Accession number: 20201408377857

Authors: Dou, Yaqin (1); Zheng, Qiming (2); Dou, Xinfeng (1); Chen, Sijia (1)

Author affiliation: (1) Nanjing Institute of Technology, Nanjing, China; (2) Nanjing Polytechnic Institute, Nanjing, China

Corresponding author: Dou, Yaqin(douyq@njit.edu.cn)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Volume: 2019-December

Part number: 1 of 1

Issue title: Proceedings of the 19th International Conference on Electronic Business: Artificial Intelligence Empowered Business Processes, ICEB 2019

Issue date: 2019

Publication year: 2019

Pages: 419-427

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 19th International Conference on Electronic Business, ICEB 2019

Conference date: December 8, 2019 - December 12, 2019

Conference location: Newcastle upon Tyne, United kingdom

Conference code: 158514

Sponsor: Newcastle Business School; SME

Publisher: International Consortium for Electronic Business

Abstract: Trade credit belongs to the scope of supply chain internal financing, which reflects the principal relationship between enterprises and suppliers. Based on the empirical data from a main board manufacturing industry companies of 2008-2018, we examine the influence of supplier concentration on trade credit financing in enterprises with different property rights in this paper. We find that the higher the concentration of suppliers, the less trade credit financing enterprises get from suppliers, indicating that the worry about "fleecing" and similar opportunistic behaviors reducing suppliers' willingness to provide trade credit. We also find that the negative impact of supplier concentration on trade credit financing of non-state-owned enterprises is stronger than that of state-owned enterprises. © 2019 International Consortium for Electronic Business. All rights reserved.

Number of references: 27

Main heading: Electronics industry

Controlled terms: Artificial intelligence - Electronic commerce - Finance - Manufacture - Supply chains

Uncontrolled terms: Empirical data - Manufacturing industries - Ownership type - Property right - State owned enterprise - Trade credit - Trade credit financings

Classification code: 723.4 Artificial Intelligence

Artificial Intelligence

- 723.5 Computer Applications

Computer Applications

- 912 Industrial Engineering and Management

Industrial Engineering and Management

- 913 Production Planning and Control; Manufacturing

Production Planning and Control; Manufacturing

- 913.4 Manufacturing

Manufacturing

Funding Details: Number: 19SCB-015, Acronym: NJIT, Sponsor: Nanjing Institute of Technology;

Funding text: This work was financially supported by grant JCYJ201622 of basic research project of Nanjing Institute of Technology: Research on optimization and decision making of online supply chain financing research in the "Internet +" era, China; CKJB201805 of general program I of innovation fund of Nanjing Institute of Technology: Research on the function dissimilation and governance mechanism of capital market in Enterprise Group, China; 19SCB-015 of finance development special fund project of applied research fine engineering of social sciences of Jiangsu province: Research on the realization path of "going out" of private enterprises in Jiangsu province with digital supply chain finance precision service under the strategy of "one belt and one way".

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

3. A co-citation bibliometric analysis of crowdsourcing research

Accession number: 20185006220099

Authors: Liang, Xiaobei (1); He, Minghua (1, 2)

Author affiliation: (1) Tongji University, Shanghai, China; (2) Jinggangshan University, China

Corresponding author: He, Minghua(hmhminy@163.com)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Volume: 2017-December

Part number: 1 of 1

Issue title: Proceedings of the 17th International Conference on Electronic Business: Smart Cities, ICEB 2017

Issue date: 2017

Publication year: 2017

Pages: 1-12

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 17th International Conference on Electronic Business: Smart Cities, ICEB 2017

Conference date: December 4, 2017 - December 8, 2017

Conference location: Al Barsha, Dubai, United arab emirates

Conference code: 142153

Publisher: International Consortium for Electronic Business

Abstract: Crowdsourcing has gained increasing attention from scholars in a broad range of fields such as computer science, engineering, information system, business, and economics. However, few crowdsourcing studies are conducted from the bibliometric perspective. This paper conducts document co-citation, author co-citation, journal

co-citation, and keyword co-word analysis in the crowdsourcing research field by using CiteSpace and Web of Science™ Core Collection database, aiming to identify highly cited articles and journals and influential authors in the crowdsourcing research field during the time span from 2008 to 2016 and to find out current hot research topics and future directions in the crowdsourcing research field. © 2017 International Consortium for Electronic Business. All rights reserved.

Number of references: 43

Main heading: Crowdsourcing

Controlled terms: Electronic commerce - Electronics industry - Smart city

Uncontrolled terms: Bibliometric - Bibliometric analysis - Co-word analysis - Cocitation - Hot research topics - Research fields - Time span - Web of Science

Classification code: 723.5 Computer Applications

Computer Applications

Funding Details: Number: -, Acronym: MOE, Sponsor: Ministry of Education of the People's Republic of China;

Funding text: This work is supported by grant 17YJA630050 of the Humanities and Social Science Fund of the Ministry of Education, China.

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

4. Consortium blockchain for security and privacy-preserving in E-government Systems

Accession number: 20201408377828

Authors: Elisa, Noe (1); Yang, Longzhi (1); Li, Honglei (1); Chao, Fei (2); Naik, Nitin (3)

Author affiliation: (1) Northumbria University, United Kingdom; (2) Department of Computer Science, Aberystwyth University, United Kingdom; (3) Defence School of Communications of Information Systems, Ministry of Defense, United Kingdom

Corresponding author: Yang, Longzhi(longzhi.yang@northumbria.ac.uk)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Volume: 2019-December

Part number: 1 of 1

Issue title: Proceedings of the 19th International Conference on Electronic Business: Artificial Intelligence Empowered Business Processes, ICEB 2019

Issue date: 2019

Publication year: 2019

Pages: 99-107

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 19th International Conference on Electronic Business, ICEB 2019

Conference date: December 8, 2019 - December 12, 2019

Conference location: Newcastle upon Tyne, United kingdom

Conference code: 158514

Sponsor: Newcastle Business School; SME

Publisher: International Consortium for Electronic Business

Abstract: Since its inception as a solution for secure cryptocurrencies sharing in 2008, the blockchain technology has now become one of the core technologies for secure data sharing and storage over trustless and decentralised peer-to-peer systems. E-government is amongst the systems that stores sensitive information about citizens, businesses and other affiliates, and therefore becomes the target of cyber attackers. The existing e-government systems are centralised and thus subject to single point of failure. This paper proposes a secure and decentralised e-government system based on the consortium blockchain technology, which is a semi-public and decentralised blockchain system consisting of a group of pre-selected entities or organisations in charge of consensus and decisions making for the benefit of the whole network of peers. In addition, a number of e-government nodes are pre-selected to perform the tasks of user and transaction validation before being added to the blockchain network. Accordingly, e-government users of the consortium blockchain network are given the rights to create, submit, access, and review transactions. Performance evaluation on single transaction time and transactions processed per second demonstrate the practicability of the proposed consortium blockchain-based e-government system for secure information sharing amongst all stakeholders. © 2019 International Consortium for Electronic Business. All rights reserved.

Number of references: 28

Main heading: Network security

Controlled terms: Artificial intelligence - Blockchain - Data privacy - Data Sharing - Digital storage - e-government - Electronic commerce - Electronics industry - Peer to peer networks
Uncontrolled terms: Decentralised systems - E-government systems - Peer-to-Peer system - Secure information sharing - Security - Security and privacy - Sensitive informations - Validators
Classification code: 722 Computer Systems and Equipment
Computer Systems and Equipment
- 722.1 Data Storage, Equipment and Techniques
Data Storage, Equipment and Techniques
- 723 Computer Software, Data Handling and Applications
Computer Software, Data Handling and Applications
Funding Details: Number: IAPP 1-100077, Acronym: -, Sponsor: Royal Academy of Engineering; Number: CSCTZCS-2017-717, Acronym: CSC, Sponsor: Commonwealth Scholarship Commission;
Funding text: This work has been supported by the Commonwealth Scholarship Commission (CSCTZCS-2017-717) and the Royal Academy of Engineering (IAPP 1-100077).
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

5. The influence and countermeasures of technical barriers to trade on the export of electromechanical products in China

Accession number: 20190906545288
Authors: Shuai, Qinghong (1); Pan, Xingbei (1); Xu, Yingliu (1); Tan, Shangyu (1); Wang, Weiting (1)
Author affiliation: (1) Southwestern University of Finance and Economics, China
Corresponding author: Pan, Xingbei(945490485@qq.com)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Volume: 2018-December
Part number: 1 of 1
Issue title: Proceedings of the 18th International Conference on Electronic Business: AI and Smart Tourism, ICEB 2018
Issue date: 2018
Publication year: 2018
Pages: 654-664
Language: English
ISSN: 16830040
Document type: Conference article (CA)
Conference name: 18th International Conference on Electronic Business, ICEB 2018
Conference date: December 2, 2018 - December 6, 2018
Conference location: Guangxi, China
Conference code: 145276
Publisher: International Consortium for Electronic Business
Abstract: Since the entry of China into WTO, the increasingly active foreign trade activities of China have played a huge role in promoting the economic growth and development of our country. At the same time, TBT (Technical barriers to Trade) has developed rapidly and become a non-tariff barrier for the export of Chinese foreign trade enterprises. As a result, the export of mechanical and electrical products in China has been greatly affected by the TBT of importing countries. In this paper, the current situation of technical barriers to trade in the export of mechanical and electrical products in China is first expounded, and the negative and positive effects of technical barriers to trade on the export of mechanical and electrical products of our country are analyzed. Then, based on the trade gravity model, using the panel data of 26 trading countries of China from 2008 to 2017, this paper empirically investigates the influence of importing country's TBT on the export of mechanical and electrical products of China, and analyzes the reasons why Chinese mechanical and electrical products export encounters with TBT according to the above research. According to these reasons, the corresponding countermeasures are put forward. © 2018 International Consortium for Electronic Business. All rights reserved.
Number of references: 7
Main heading: Tourism
Controlled terms: Electronic commerce - Electronics industry - International trade - Leisure industry
Uncontrolled terms: Current situation - Economic growths - Electro-mechanical products - Export - Foreign trade enterprise - Mechanical and electrical products - Non-tariff barriers - Technical barriers to trade

Classification code: 723.5 Computer Applications

Computer Applications

Funding Details: Number: SC13A007, Acronym: NPOPSS, Sponsor: National Planning Office of Philosophy and Social Science; Number: -, Acronym: CUFEE, Sponsor: Central University of Finance and Economics; Number: XZX18011, Acronym: -, Sponsor: -;

Funding text: This work is partially sponsored by grant 14BGL186 of National Planning Office of Philosophy and Social Science, grant SC13A007 of Sichuan Philosophy and Social Science Planning Key Projects of China and grant XZX18011 of Project of Basic Scientific Research Operation of Central University of Southwestern University of Finance and Economics.

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

6. Cube assessment framework FOR B2C websites applied to the fashion industry

Accession number: 20130716014468

Authors: Hansen, Rina (1); Bjørn-Andersen, Niels (1)

Author affiliation: (1) Copenhagen Business School, Denmark

Corresponding author: Hansen, R.(rh.itm@cbs.dk)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: 2011 Proceedings - 11th International Conference on Electronic Business: Borderless E-Business for the Next Decade, ICEB 2011

Issue date: 2011

Publication year: 2011

Pages: 206-214

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 2011 11th International Conference on Electronic Business: Borderless E-Business for the Next Decade, ICEB 2011

Conference date: November 29, 2011 - December 2, 2011

Conference location: Bangkok, Thailand

Conference code: 95369

Sponsor: Chareon Pokphand Group (CP); CP ALL Public Company Limited (7-11); et al.; KPMG Thailand; Krungthai bank; Tanachart Bank

Publisher: CEUR-WS

Abstract: The paper proposes a framework for assessment and design of B2C websites focussing on Web 2.0 and social media as vehicles for involvement of current and potential customers. Three overall strategic dimensions are proposed for characterization of websites, whether the 1) purpose is branding or e-commerce, 2) communication is one-way or two-way, 3) focus is transaction or innovation. When these three strategic binary dimensions are combined, we get 2 x 2 x 2 or a total of 8 different triplet combinations. The framework is used for an assessment of 15 fashion websites in the years 2006, 2008 and 2010.

Number of references: 17

Main heading: Electronics industry

Controlled terms: Electronic commerce - Social networking (online) - Websites

Uncontrolled terms: Fashion - Luxury - Site assessment - Social media - Web 2.0

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

7. The effect of e-channel strategy on firm market value

Accession number: 20130716014480

Authors: Peng, Ling (1); Cheung, Waiman (2)

Author affiliation: (1) Hubei University of Economics, China; (2) Chinese University of HK, Hong Kong
Corresponding author: Peng, L.(buaapl@yahoo.com.cn)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Issue title: 2011 Proceedings - 11th International Conference on Electronic Business: Borderless E-Business for the Next Decade, ICEB 2011
Issue date: 2011
Publication year: 2011
Pages: 292-297
Language: English
ISSN: 16830040
Document type: Conference article (CA)
Conference name: 2011 11th International Conference on Electronic Business: Borderless E-Business for the Next Decade, ICEB 2011
Conference date: November 29, 2011 - December 2, 2011
Conference location: Bangkok, Thailand
Conference code: 95369
Sponsor: Chareon Pokphand Group (CP); CP ALL Public Company Limited (7-11); et al.; KPMG Thailand; Krungthai bank; Tanachart Bank
Publisher: CEUR-WS
Abstract: E-channel has advantages over traditional market channels. This paper employed event study methodology to discover the effect of the e-channel strategy on firm's value by the data from e-channel announcements from 2008 to 2010. We developed a research model to study the stock market reaction to e-channel investment, and to verify whether the e-channel type, product type, firm already has e-channel or not, network type, can moderate the relationship between e-channel announcement and firm market value. the details of event methodology and the research design were introduced in detail. Finally, we concluded this paper with the expected results.
Number of references: 42
Main heading: Telecommunication industry
Controlled terms: Electronic commerce - Electronics industry - Investments
Uncontrolled terms: Channel strategies - Event studies - Firm value - Market reactions - Product types - Research designs - Research models - Traditional markets
Classification code: 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

8. Design and implementation of service-oriented expert system

Accession number: 20142617866418
Authors: Lo, Chi-Chun (1); Yang, Mian-Yuan (1); Lee, Dai-Rong (1); Chen, Chi-Hua (1); Cheng, Ding-Yuan (1)
Author affiliation: (1) National Chiao Tung University, Taiwan
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Issue title: Proceedings of the 12th International Conference on Electronic Business: Latest Global Development in Electronic Business, ICEB 2012
Issue date: 2012
Publication year: 2012
Pages: 36-41
Language: English
ISSN: 16830040
Document type: Conference article (CA)
Conference name: 12th International Conference on Electronic Business, ICEB 2012
Conference date: October 12, 2012 - October 16, 2012
Conference location: Xi'an, China
Conference code: 105790
Publisher: International Consortium for Electronic Business
Abstract: In recent years, the Internet technologies are well developed and the Internet is filled with all kinds of information. Since the data storage is increasingly distributed and data formats are more diverged, data collection and integration for providing value-added services have gradually become important topics. In this study, we propose

the Service-Oriented Expert System (SOES) based on Service Component Architecture (SCA) which can make the services on different platforms turn into a common service component on the Internet, concatenate all the service components by combining with the Enterprise Service Bus (ESB), and use both expert rules and data mining techniques to perform the data classification. The SOES is applied to analyze the annual financial information derived from electronic industry in the Taiwan Economic Journal (TEJ) during 2006 to 2008 for discovering the financial crisis enterprises. The experiment results show that using expert rules and decision tree to find the financial crisis enterprise is higher performance. Copyright © 2012 by International Consortium for Electronic Business.

Number of references: 7

Main heading: Service oriented architecture (SOA)

Controlled terms: Computer architecture - Data mining - Decision trees - Digital storage - Electronic commerce - Electronics industry - Expert systems - Finance - Storage as a service (STaaS) - Trees (mathematics)

Uncontrolled terms: Design and implementations - Electronic industries - Enterprise service bus - Financial information - Internet technology - Service component architecture - Service Oriented - Value added service

Classification code: 722.1 Data Storage, Equipment and Techniques

Data Storage, Equipment and Techniques

- 722.4 Digital Computers and Systems

Digital Computers and Systems

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 921.4 Combinatorial Mathematics, Includes Graph Theory, Set Theory

Combinatorial Mathematics, Includes Graph Theory, Set Theory

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

9. Moving away from traditional elements to build trust in e-commerce

Accession number: 20130716022224

Authors: Goethals, Frank G. (1); Giangreco, Antonio (1); Cho, Nicole (1)

Author affiliation: (1) IESEG School of Management, 3, Rue de la Digue, 59000 Lille, France

Corresponding author: Goethals, F.G.(f.goethals@ieseg.fr)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: 9th International Conference on Electronic Business: Ubiquitous e-Services in Digital Society, ICEB 2009

Issue date: 2009

Publication year: 2009

Pages: 1008-1014

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 9th International Conference on Electronic Business, ICEB 2009

Conference date: November 30, 2009 - December 4, 2009

Conference location: Macau, China

Conference code: 95367

Sponsor: Chin. Univ. Hong Kong, Fac. Bus. Adm.; The Chinese University of Hong Kong, Chung Chi College

Publisher: CEUR-WS

Abstract: This paper investigates the evolution in variables that lead customers to trust an online shop or not. On the basis of samples taken in 2004 and in 2008 in Seoul (South Korea), it is shown that website visitors tend to trust online shops of generally well known companies. Certification marks granted by trusted third parties to online shops do not seem to induce trust, although a small positive trend seems noticeable. Offering accurate, easy to find product information on the website induced trust in 2004, but did no longer do so in 2008. All in all, the 2004 South Korean customer seemed to do business on the Internet like in the real world. However, by 2008 he seemed to be slowly moving away from that traditional way of buying things on the Internet to an Internet-specific way where other elements are considered to decide whether an online shop can be trusted.

Number of references: 52

Main heading: Electronics industry

Controlled terms: Electronic commerce - Websites

Uncontrolled terms: Online shops - Product information - Real-world - South Korea - Traditional elements - Trusted third parties

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

10. Personality facets and customer loyalty in online games

Accession number: 20130716022114

Authors: Teng, Ching-I (1); Chen, Yun-Jung (1)

Author affiliation: (1) Department of Business Administration, Chang Gung University, Taiwan

Corresponding author: Teng, C.I.(chingit@mail.cgu.edu.tw)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: 9th International Conference on Electronic Business: Ubiquitous e-Services in Digital Society, ICEB 2009

Issue date: 2009

Publication year: 2009

Pages: 94-98

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 9th International Conference on Electronic Business, ICEB 2009

Conference date: November 30, 2009 - December 4, 2009

Conference location: Macau, China

Conference code: 95367

Sponsor: Chin. Univ. Hong Kong, Fac. Bus. Adm.; The Chinese University of Hong Kong, Chung Chi College

Publisher: CEUR-WS

Abstract: Online games have attracted numerous customers and brought stable revenues to game providers. However, some customers frequently switch to other games, and thus, it is important to identify which customers are likely loyal customers. The literature has identified openness, conscientiousness, and extraversion as predictors for loyalty in online games (Teng, Huang, Jeng, Chou, & Hu, 2008). However, the three broad traits contain multiple facets. Thus research addressing the three broad traits may mix the influences of multiple facets. Thus this study investigates the influences of personality facets on online game customer skill, challenge, flow experience, and loyalty. The sample comprised 994 online gamers. This study employed structural equation modeling for analysis, and found that (1) ideas and achievement striving are positively related to skill, (2) achievement striving, competence, and excitement-seeking are positively related to challenge, (3) gregariousness is positively related to interdependence, (4) fantasy, skill, challenge, and interdependence are positively related to customer likelihood of experiencing flow, and (5) experienced flow is positively related to customer loyalty. The study findings suggest managers improve gamer skill and challenge when gamers are in their early stages in online games, boosting their likelihood of experiencing flow and thus building their loyalty. Managers are also suggested to target individuals who are high in personality facets such as ideas, achievement striving, competence, excitement-seeking, to effectively build a loyal customer base. Educators are also suggested to notice students who are high in those personality facets, because these students may continuously play online games when they begin to play.

Number of references: 20

Main heading: Sales

Controlled terms: Electronic commerce - Electronics industry - Managers - Social networking (online)

Uncontrolled terms: Challenge - Customer loyalty - Flow experience - On-line games - Personality facet - Personality traits - Skill

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 912.4 Personnel

Personnel

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

11. Preface

Accession number: 20130716014296

Authors: Ching, Russell K.H.

Corresponding author: Ching, R.K.H.

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"

Issue date: 2008

Publication year: 2008

Language: English

ISSN: 16830040

Document type: Journal article (JA)

Conference name: 8th International Conference on Electronic Business, ICEB 2008

Conference date: September 30, 2008 - October 3, 2008

Conference location: Waikoloa, HI, United states

Conference code: 95364

Sponsor: California State Univ., Sacramento, Coll. Bus. Adm.; University of Hawai'i at Hilo, College of Business and Economics; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS, Tilburg University, Netherlands

Page count: 1

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

12. Multilingual knowledge management for crisis

Accession number: 20130716014327

Authors: Segev, Aviv (1)

Author affiliation: (1) National Chengchi University, Taiwan

Corresponding author: Segev, A.(asegev@nccu.edu.tw)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"

Issue date: 2008

Publication year: 2008

Pages: 272-274

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 8th International Conference on Electronic Business, ICEB 2008

Conference date: September 30, 2008 - October 3, 2008

Conference location: Waikoloa, HI, United states

Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: In a crisis all rescue forces, government agencies, volunteers, and business sectors work together to supply immediate relief efforts. The problem of the lack of a shared platform or similar communication methods among the collaborators usually arises within a few hours. The paper presents an outline of an ontology model for the construction of a common platform for sharing different concepts in different languages and coordinating rescue forces. Motivation is supplied by the Boxing Day Tsunami crisis.

Number of references: 9

Main heading: Electronics industry

Controlled terms: Electronic commerce - Knowledge management - Ontology

Uncontrolled terms: Business sector - Common platform - Communication method - Crisis - Government agencies - Multilingual knowledge - Ontology model - Relief efforts

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

13. Social perspectives of globalizing VoIP technology

Accession number: 20130716014330

Authors: Chen, Wenshin (1)

Author affiliation: (1) Abu Dhabi University, United Arab Emirates

Corresponding author: Chen, W.(wenshinchen@hotmail.com)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"

Issue date: 2008

Publication year: 2008

Pages: 286-289

Language: English

ISSN: 16830040

Document type: Conference article (CA)

Conference name: 8th International Conference on Electronic Business, ICEB 2008

Conference date: September 30, 2008 - October 3, 2008

Conference location: Waikoloa, HI, United states

Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Based on theoretical lenses of fads and fashions and isomorphic pressures, this research in progress proposes social perspectives that help understand the rapid penetration of Voice over Internet Protocol (VoIP) in the global market. Online interviews between sixteen undergraduate students and their interviewees worldwide provided preliminary understanding which revealed that users often developed awareness of VoIP technology because of their social contacts and their purpose for using VoIP was mostly for maintaining social connections. The potential contribution of such social perspectives on VoIP technology in the global market could thus be expected.

Number of references: 28

Main heading: Internet telephony

Controlled terms: Electronic commerce - Electronics industry - International trade - Internet protocols - Students - Voice/data communication systems

Uncontrolled terms: Fads and fashions - Online interviews - Social connection - Social contacts - Social perspective - Undergraduate students - Voice over Internet protocol - VoIP - Technology

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

14. An inventory model with two classes of customers in on-line rental service: Consumer model approach

Accession number: 20130716014307

Authors: Dumrongsiri, Aussadavut (1)

Author affiliation: (1) Sirindhorn International Institute of Technology, Thammasat University, Thailand

Corresponding author: Dumrongsiri, A.(aussadavut@siit.tu.ac.th)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: This short version of the paper offers a model and analysis of the rental process at a subscription-based business like Netflix. We analyze a priority scheduling scheme, currently in use, that gives priority to light renters over heavy renters and show that, in some situations, it may be more profitable for the firm to give priority to heavy renters which is opposite to the Netflix's current practice. The conditions determining the optimal initial inventory are proved analytically. Extensions are briefly discussed.

Number of references: 5

Main heading: Electronics industry

Controlled terms: Electronic commerce

Uncontrolled terms: Current practices - Inventory - Inventory modeling - Model and analysis - Model approach - Netflix - Priority scheduling - Two classes of customers

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

15. Implementing inter-organizational knowledge collaboration to improve supply chain performance

Accession number: 20130716014311

Authors: Li, Yulong (1)

Author affiliation: (1) Roger Williams University, United States

Corresponding author: Li, Y.(yli@rwu.edu)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: With the trend of globalization, increased customer demand and advancement in technology development, firms are seeking to collaborate with their trading partners to manage supply chain knowledge for competitive advantages. This study follows the research stream of Tornatzky and Fleisher (1990), Rogers (1995), and Iacovou et. al. (1995) to empirically analyze the drivers of Collaborative Knowledge Management Practice (CKMP) and the impact of implementing CKMP on knowledge quality and supply chain performance. The results would advance our understanding to inter-firm knowledge collaboration and provide firms with guidance to implement CKMP.

Number of references: 19

Main heading: Supply chain management

Controlled terms: Competition - Electronic commerce - Electronics industry - Knowledge management

Uncontrolled terms: Collaborative knowledge management - Collaborative systems - Competitive advantage
- Inter-organizational - Knowledge collaboration - Supply chain knowledge - Supply chain performance -
Technology development

Classification code: 723.5 Computer Applications

Computer Applications

- 911.2 Industrial Economics

Industrial Economics

- 912 Industrial Engineering and Management

Industrial Engineering and Management

- 913 Production Planning and Control; Manufacturing

Production Planning and Control; Manufacturing

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

16. Systems alignment: Linking tertiary institution learning modes and graduate attributes to business enhancement

Accession number: 20130716014314

Authors: Hamilton, John (1); Tee, Singwhat (1)

Author affiliation: (1) James Cook University, Cairns, Australia

Corresponding author: Hamilton, J.(John.Hamilton@jcu.edu.au)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: In recent years moves towards flexible learning have taken many forms across the tertiary institution sector. Along the way, many formats and approaches have been trialed. Previous research has examined influences between tertiary learning modes and student outcomes, or the influences between student outcomes and graduate students' employability. This paper takes a holistic view, and develops a Business Value Enhancement Model, which maps the tertiary institution learning offerings to student learning outcomes, and to business enhancement (delivered by employed graduate students).

Number of references: 75

Main heading: Students

Controlled terms: Competition - Education computing - Electronic commerce - Electronics industry - Learning systems - Marketing

Uncontrolled terms: Blended learning - Competitiveness - Flexible delivery - Flexible Learning - Strategy - Student outcomes - Traditional learning - University education

Classification code: 723.5 Computer Applications

Computer Applications

- 911.2 Industrial Economics

Industrial Economics

- 911.4 Marketing

Marketing

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

17. Where have all the trust marks gone?

Accession number: 20130716014323

Authors: Wetsch, Lyle R. (1)

Author affiliation: (1) Memorial University of Newfoundland, Canada

Corresponding author: Wetsch, L.R.(lwetsch@mun.ca)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: In the early days of e-commerce and online retailing, trust was seen as a significant element required for developing online consumer buying intention and initial trustworthiness could be communicated through seals of approval or trust marks. Moving forward eight years has done little to change the issues that face online retailers and consumer perceptions. In fact, Jupiter Media Metrix reported that in 2006 over \$24 billion worth of online sales was lost due to privacy and security concerns. This paper explores the current practice and utilization of trust marks by the top 100 online retailers to identify the connection and disconnection between business practice and theory.

Number of references: 26

Main heading: Electronic commerce

Controlled terms: Data privacy - Electronics industry - Network security - Sales - Seals

Uncontrolled terms: Business practices - Consumer perception - Current practices - Online consumers - Online retailing - Privacy and security - Security - Trust

Classification code: 619.1.1 Pipe Accessories

Pipe Accessories

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

18. Dynamic prediction of retail website visitors' intentions

Accession number: 20130716014320

Authors: Kalczynski, Pawel (1); Senecal, Sylvain (2); Fredette, Marc (2)

Author affiliation: (1) CSU, Fullerton, United States; (2) HEC, Montreal, Canada

Corresponding author: Kalczynski, P.(pkalczynski@fullerton.edu)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

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ISSN: 16830040

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: This paper presents a model for identifying general intentions of consumers visiting a retail website. When visiting a transactional website, consumers have various intentions such as browsing (i.e., no purchase intention), purchasing a product in the near future, or purchasing a particular product during their current visit. By predicting these intentions early in the visit, online merchants could personalize their offer to better fulfill the needs of consumers. We propose a simple model which enables classifying visitors according to their intentions after only four traversals (clicks). The model is based solely on navigation patterns which can be automatically extracted from clickstream. The results are presented and extensions of the model are proposed.

Number of references: 16

Main heading: Consumer behavior

Controlled terms: Electronic commerce - Electronics industry - Sales - Websites

Uncontrolled terms: Clickstream analysis - Clickstreams - Dynamic prediction - Navigation patterns - Online merchants - Purchase intention - Simple modeling

Classification code: 723.5 Computer Applications

Computer Applications

- 931.3 Atomic and Molecular Physics

Atomic and Molecular Physics

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

19. Approaches to customer-focused e-marketing

Accession number: 20130716014319

Authors: Hamilton, John (1)

Author affiliation: (1) James Cook University, Cairns, Australia

Corresponding author: Hamilton, J.(John.Hamilton@jcu.edu.au)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Language: English

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: E-marketing is an important area for leading edge businesses. The paper discusses new and practical ways to enhance business-to-customer e-marketing, such that strategically enhanced marketing solutions may result. New approaches to e-marketing now capture strategic marketing solutions. The business strategic marketplace may be constructed into a combined product life cycle and time-lined strategic toolkit. Website tools may allow the business to test its product - from idea generation to product launch, and then through into a product life-cycle selling situation. To build these early stage e-marketing solutions, recently released interactive tools, termed web 2.0 tools, including Facebook (www.facebook.com) and Second Life (www.secondlife.com) may be engaged. These web 2.0 tools, may

be further strategically deployed across various components of the business's new product e-marketing life cycle development.

Number of references: 16

Main heading: Life cycle

Controlled terms: Electronic commerce - Electronics industry - Marketing - Sales

Uncontrolled terms: Competitiveness - E-marketing - Marketspace - Product life cycles - Strategy

Classification code: 723.5 Computer Applications

Computer Applications

- 911.4 Marketing

Marketing

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

20. Jordan e-government: The obstacle

Accession number: 20130716014302

Authors: Tadros, Ibrahim (1); Jwiehan, Mazher (1); Al-Zubi, Khalid (1)

Author affiliation: (1) Al-Balqa Applied University, Jordan

Corresponding author: Tadros, I.(Tadros12@yahoo.com)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: E-government is considered as hot topic tackled by many researchers as it is considered as future fact especially for the developing countries. There are different definitions of e-readiness and the successes factors and many different tools of assessment used depending on the results and goals. It very important to gauge the e-readiness state especially in developing countries, as many barriers would be considered as a big challenge. This research introduces a case study of developing countries to explore and discover the success factors that would make the e-government project viable. The results show that it is necessary to enhance community awareness about e-literacy. Moreover the problem of professional shortage should be taken into consideration.

Number of references: 21

Main heading: e-government

Controlled terms: Developing countries - Electronic commerce - Electronics industry

Uncontrolled terms: E-literacy - E-readiness - Government IS - Hot topics - Success factors

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

21. A case study in e-government solutions

Accession number: 20130716014301

Authors: Soriano, Bernard C. (1)

Author affiliation: (1) California State University, Sacramento, United States

Corresponding author: Soriano, B.C.(sorianob@csus.edu)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
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Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"
Issue date: 2008
Publication year: 2008
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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa
Publisher: CEUR-WS
Abstract: This work examines a challenge faced by governments in implementing private sector delivery solutions. More specifically, an inherent problem when attempting to shift government services provided at traditional point-of-sale facilities to alternative delivery channels, such as kiosks or through the internet, is studied. It is shown that while technical solutions, such as internet applications, can be readily developed to achieve a desired business objective, the non-technical operational aspects such as payment structure, customer expectations and acceptance, and marketing have a larger role in determining success. The experiences of the California Department of Motor Vehicles are used as an example in this paper. The department's funding and cost recovery challenges in implementing internet based solutions are discussed. Actual measurement output data from the department are presented.
Number of references: 9
Main heading: Electronics industry
Controlled terms: Depreciation - e-government - Electronic commerce
Uncontrolled terms: Business objectives - Credit card transactions - Customer expectation - Department of Motor Vehicles - Internet application - Internet transaction - Operational aspects - Service delivery
Classification code: 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
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Data Provider: Engineering Village

22. E-governance in Japan: Analysis of the current status of e-government and local e-services

Accession number: 20130716014304
Authors: Orihuela, Luis (1); Obi, Toshio (1)
Author affiliation: (1) Waseda University, Tokyo, Japan
Corresponding author: Orihuela, L.(lorihuela@ruri.waseda.jp)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"
Issue date: 2008
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Language: English
ISSN: 16830040
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Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: This paper gives an overview on e-government and local e-services in Japan, developed under the guidelines contained in the e-Japan Strategy (2000) and in the New IT Strategy (2006). We present an analysis on the current state of e-government and the challenges the country faces in order to become a worldwide front-runner, as established by the New IT Strategy. The conclusion of the paper is that continuous efforts are necessary in order to improve e-services in Japan. Among all, citizens need increased security in their transactions in order to overcome the detected lack of engagement in the usage of e-services.

Number of references: 8

Main heading: e-government

Controlled terms: Electronic commerce - Electronics industry

Uncontrolled terms: Current status - E- services - E-governance - e-Japan - IT strategies - Japanese new IT reform strategy

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

23. A multi-agent business intelligence framework for the travel sector

Accession number: 20130716014300

Authors: Hamilton, John (1); Selen, Willem (2)

Author affiliation: (1) James Cook University, Cairns, Australia; (2) Middle East Technical University, Turkey

Corresponding author: Hamilton, J.(John.Hamilton@jcu.edu.au)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Business Intelligence in the travel sector includes dimensions such as market intelligence, customer relationship management, yield management, employee scheduling, over/ under booking, tour management, and security management. Each of these dimensions is elaborated on and put in an overarching framework to enable better business intelligence management for the travel sector, identifying both internal and external partners in an increasingly complex industry with ongoing customization of product / service offerings, detailed customer segmentation, and data integration requirements. A multi-agent business intelligence framework is used for the customer interface and customization, linked to a corporate business intelligence system displaying the dimensions above.

Number of references: 16

Main heading: Tourism

Controlled terms: Competition - Competitive intelligence - Data integration - Electronic commerce - Electronics industry - Information analysis - Information management - Leisure industry - Multi agent systems - Public relations - Sales - Scheduling

Uncontrolled terms: Competitiveness - Corporate business intelligences - Customer relationship management - Customer segmentation - Integration requirements - Market intelligence - Security management - Travel

Classification code: 723.2 Data Processing and Image Processing

Data Processing and Image Processing

- 723.5 Computer Applications

Computer Applications

- 903.1 Information Sources and Analysis

Information Sources and Analysis

- 911.2 Industrial Economics

Industrial Economics

- 912.2 Management

Management

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

24. Hawaiian identity and collectivism predict the "Ideal virtual team personality"

Accession number: 20130716014316

Authors: Furumo, Kimberly (1); De Pillis, Emmeline (1)

Author affiliation: (1) University of Hawaii, Hilo, United States

Corresponding author: Furumo, K.(furumo@hawaii.edu)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Publisher: CEUR-WS

Abstract: Previous studies have linked trust with virtual team performance. In turn, trust is predicted by high levels of extraversion, agreeableness, and conscientiousness. Previous research indicates that individuals high in these three traits are ideal virtual team members due to the higher levels of trust and consequent performance they display in virtual teams. In the present study we set out to determine predictors of this "ideal virtual team personality" in a multicultural setting, the University of Hawaii at Hilo. Our results show that the higher an individual is in Collectivism and Hawaiian Identity, the more likely they will possess the "ideal virtual team personality" profile that leads to better trust and performance in virtual teams.

Number of references: 52

Main heading: Electronics industry

Controlled terms: Electronic commerce

Uncontrolled terms: Collectivism - Hawaiian identity - Personality - Trust - Virtual team

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

25. eGovernment interoperability issues in Lithuania

Accession number: 20130716014305

Authors: Vitkauskaitė, Elena (1); Gatautis, Rimantas (1)

Author affiliation: (1) Kaunas University of Technology, Lithuania

Corresponding author: Vitkauskaitė, E.(elevitk@ktu.lt)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: The paper analyzes the interoperability importance and role in development of eGovernment. The interoperability challenges was faced in different EU countries since 2000. System complexity, multiplicity and diversity in the public sector is posing extreme challenges to common interoperability standards the eGovernment Interoperability Frameworks (eGIFs) pose as a cornerstone for the provision of one-stop, fully electronic services to businesses and citizens. The paper analyzes eGovernment development preconditions in Lithuania, overview and good practice experience in developing eGovernment interoperability framework at EU level (European Interoperability Framework) and national levels - UK, Germany and Greece. Comparing these frameworks by different criteria the guidelines for developing eGovernment interoperability framework in Lithuania are designed. The project for Lithuania eGovernment Interoperability framework development is supported by Ministry of Interior of the Republic of Lithuania and State Science Foundation.

Number of references: 20

Main heading: Interoperability

Controlled terms: Binary alloys - e-government - Electronic commerce - Electronics industry - Potassium alloys - Service industry

Uncontrolled terms: Electronic services - Framework - Good practices - Interoperability framework - Lithuania - National level - Public sector - System complexity

Classification code: 549.1 Alkali Metals

Alkali Metals

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

26. Internet and ITC use among agricultural SMEs: Evidence from Hawaii

Accession number: 20130716014326

Authors: Burke, Kelly (1)

Author affiliation: (1) University of Hawaii, Hilo, HI, United States

Corresponding author: Burke, K.(kellyb@hawaii.edu)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Much of the SME research examining adoption and use of Internet and information and communication technologies (ICT) to date has argued that firms adopt and use the Internet and related ICTs to different extents depending on firm size, industry type and CEO education. To understand these issues studies tend to compare firms across industry sectors. The results though are mixed. Moreover, only a small percentage of SME ICT studies target agricultural firms. The study presented here surveyed SME farm operators in a narrow set of grower/producer sectors. Results indicate wide use of computers and the Internet, especially for functions like email, online purchasing, and online business-related research. Website ownership is less widespread. The study also surveyed the firms about their use of emerging social technologies like instant messaging, chat, blogs, etc. Perceptions of ICT benefits and reasons for not investing in them are discussed. Implications for future research and farm operators are also discussed.

Number of references: 26

Main heading: Electronics industry

Controlled terms: Agricultural robots - Agriculture - Electronic commerce - Surveys

Uncontrolled terms: Firm size - Implications for futures - Industry sectors - Information and Communication Technologies - Instant messaging - Online business - Online purchasing - Social technologies

Classification code: 723.5 Computer Applications

Computer Applications

- 821 Agricultural Equipment and Methods; Vegetation and Pest Control

Agricultural Equipment and Methods; Vegetation and Pest Control

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

27. Designing privacy and security protection in RFID-enabled supply chain

Accession number: 20130716014309

Authors: Du, Timon C. (1); Cheung, Waiman (1); Chu, Sung-Chi (1)

Author affiliation: (1) Chinese University of Hong Kong, Hong Kong

Corresponding author: Du, T.C.(timon@cuhk.edu.hk)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: RFID is an automatic identification system that uses radio frequency technology in product tags. The technology brings out the greater enhancement to synchronize the logistics flow and information flow. Unfortunately, it also introduces the great concerns on the privacy and security protection, not only on the individual use but also on the supply chain collaboration. This study proposes an on demand access control to protect the information flow in an RFID-enabled supply chain. The design considers the role in a supply chain as well as the media of carrying the information. A case study on garment industry will be provided for validation.

Number of references: 21

Main heading: Radio frequency identification (RFID)

Controlled terms: Access control - Automation - Electronic commerce - Electronics industry - Garment industry - Supply chains

Uncontrolled terms: Automatic identification system - Information flows - On demands - Privacy and security - Radiofrequency technology - RFID-enabled supply chains - Supply chain collaboration - Supply chain

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 731 Automatic Control Principles and Applications

Automatic Control Principles and Applications

- 731.1 Control Systems

Control Systems

- 912 Industrial Engineering and Management

Industrial Engineering and Management

- 913 Production Planning and Control; Manufacturing

Production Planning and Control; Manufacturing

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

28. Web 2.0 and commercial disputes: A case study of information sharing in e-arbitrations and e-mediations

Accession number: 20130716014299

Authors: Kosalge, Parag (1); Leavitt, Laura (2); Swift, Maris Stella (1)

Author affiliation: (1) Grand Valley State University, United States; (2) Michigan State University, United States

Corresponding author: Kosalge, P.(kosalgep@gvsu.edu)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Conference name: 8th International Conference on Electronic Business, ICEB 2008

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Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Businesses often depend on Mediation and Arbitration as mechanisms to resolve disputes outside of the judicial courts. This paper examines how the Internet is revolutionizing the legal world of dispute resolution. The paper analyzes data from the academic-business interface developed by two universities working together to make openly share information related to Arbitration and Mediation, on the lines of Wikipedia and YouTube. Their initial forays in this field have been a success, encouraging increased funding and further development of their website. This paper analyzes their success, gleanng insights about user behavior and acceptance of such initiatives. The paper also explores the utility of Web 2.0 for arbitrations and its future prospects.

Number of references: 39

Main heading: Electronics industry

Controlled terms: Behavioral research - Electronic commerce - Industry - Information dissemination - Management

Uncontrolled terms: Arbitrations - Commercial disputes - Dispute resolution - Future prospects - Information sharing - Mediation - User behaviors - Web 2.0

Classification code: 723.5 Computer Applications

Computer Applications

- 903.2 Information Dissemination

Information Dissemination

- 912.2 Management

Management

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

29. Determining personal evolving topic-needs to support information search activities

Accession number: 20130716014332

Authors: Wu, I-Chin (1)

Author affiliation: (1) Fu Jen Catholic University, Taiwan

Corresponding author: Wu, I.-C.(icwu.fju@gmail.com)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)

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Language: English

ISSN: 16830040

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: With the growing amount of information in the organizational memories of knowledge-intensive work environments, knowledge workers are suffering increasingly from information overload. Hence, an important aspect of effective knowledge delivery is supporting task-relevant knowledge by considering the characteristics of tasks and the nature of workers' search behavior in organizations. The pilot research models in the information seeking (IS) research area show that workers' information seeking activities exhibit common patterns. Based on the observations of previous studies, this work investigates the issues involved in determining the variations in task-relevant topics to support the information search process. Specifically, we provide an overview of the ISP model and theory; propose an evolving topic-needs determination method to examine the variety of a worker's information needs for topics across task-stages; and identify a worker's task-needs precisely by interactively mapping his/her information needs to the specific level of topics in the taxonomy. We have conducted an evaluation in a research institute which has implications for assisting workers who search the relevance information while conducting a long-term research project.

Number of references: 16

Main heading: Information filtering

Controlled terms: Electronic commerce - Electronics industry - Information retrieval - Information use - Knowledge management

Uncontrolled terms: Amount of information - Determination methods - Evolving topic-needs - Information overloads - Information search process - Information seeking - Organizational memory - Research institutes

Classification code: 723.5 Computer Applications

Computer Applications

- 903.1 Information Sources and Analysis

Information Sources and Analysis

- 903.3 Information Retrieval and Use

Information Retrieval and Use

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

30. E-banking Jordan commercial banks

Accession number: 20130716014325

Authors: Tadros, Ibrahem (1); Jwiehan, Mazher (1); Al-Khalidy, Firas (2)
Author affiliation: (1) Al-Balqa Applied University, Jordan; (2) Arab Academic for Banking and Financing, Jordan
Corresponding author: Tadros, I.(Tadros12@yahoo.com)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"
Issue date: 2008
Publication year: 2008
Pages: 242-257
Language: English
ISSN: 16830040
Document type: Conference article (CA)
Conference name: 8th International Conference on Electronic Business, ICEB 2008
Conference date: September 30, 2008 - October 3, 2008
Conference location: Waikoloa, HI, United states
Conference code: 95364
Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa
Publisher: CEUR-WS
Abstract: This study aims to introduce various new electronic banking services in Jordan commercial bank, as a result of the government concerns for the development of e-business services in Jordan which includes: Electronic cards, ATM, Mobile bank, Internet bank, Voiced bank, Short messages services, Electronic payment and the effect of these services in customer acceptance and satisfaction. This study will be developed depending on the previous studies and on the new information collection by designing questionnaire, and using statistics to analyze the study assumptions. This study can be understood through the following questions: Does the new electronic banking services assist in the increase number of customers? What are the acceptances of customers for these electronic services?.
Number of references: 16
Main heading: Automatic teller machines
Controlled terms: Banking - Customer satisfaction - Electronic commerce - Electronics industry - Internet protocols - Sales
Uncontrolled terms: Automated teller machines - E-banking - E-payments - eBusiness - Short message
Classification code: 723 Computer Software, Data Handling and Applications
Computer Software, Data Handling and Applications
- 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

31. Quality dimensions for B2C e-commerce

Accession number: 20130716014315
Authors: Rao, Lila (1); Osei-Bryson, Kwaku-Muata (2); Reichgelt, Han (3)
Author affiliation: (1) University of West Indies, Mona, Jamaica; (2) Virginia Commonwealth University, Virginia, United States; (3) Southern Polytechnic State University, GA, United States
Corresponding author: Rao, L.(lila.rao@uwimona.edu.jm)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
Issue title: ICEB 2008 - Proceedings of the 8th International Conference on Electronic Business: "Enriching Global Business Practices"
Issue date: 2008
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ISSN: 16830040
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Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Organizations have still not realized the full potential of e-commerce. One factor that is likely to influence the further adoption of e-commerce is the quality of the e-commerce system as system quality impacts user satisfaction and hence use of the system. However, in order to improve the quality of any systems, one first needs to identify measures to assess quality. Although other researchers have recognized the need for such measures, they have primarily focused on a single specific aspect of e-commerce systems, typically the user interface. In this paper we identify the key components of e-commerce systems and synthesize existing research related to quality of these components to arrive at a comprehensive list of quality dimensions, which in turn provide measures to assess the quality of e-commerce systems.

Number of references: 41

Main heading: Electronic commerce

Controlled terms: Electronics industry - User interfaces

Uncontrolled terms: B2C e-commerce - E-commerce systems - One-factor - Quality dimension - System quality - User satisfaction

Classification code: 722.2 Computer Peripheral Equipment

Computer Peripheral Equipment

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

32. Users and usage of community websites: The myhamilton.ca experience

Accession number: 20130716014298

Authors: Detlor, Brian (1); Hupfer, Maureen E. (1); Ruhi, Umar (2); Takala, Paul (3)

Author affiliation: (1) McMaster University, Canada; (2) University of Ottawa, Canada; (3) Hamilton Public Library, Canada

Corresponding author: Detlor, B.(detlorb@mcmaster.ca)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Language: English

ISSN: 16830040

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: This paper presents research results pertaining to the users and usage of the myhamilton.ca community website. Data collection and analysis occurred during two different phases. The first involved the administration of an online survey and the tracking of website activities of 466 actual end-users in which a unique identification feature linked participants' website activities with their demographic and personality data. During the second phase, a more detailed online survey asked for self-reports of website usage from 733 end-users. Results from both rounds of data collection suggest that the website provides a valuable service and is superior to traditional methods of information gathering, but there is a need to increase website usage and to reach a broader demographic. Discussion ensues on how managers of myhamilton.ca are actively addressing these concerns via the myhamilton Renovation Project as a means of increasing website utilization.

Number of references: 21

Main heading: Websites

Controlled terms: Data acquisition - Electronic commerce - Electronics industry - Population statistics - Surveys

Uncontrolled terms: Data collection - eBusiness - Information gathering - IS adoption - Online surveys -

Research results - Second phase - Unique identifications

Classification code: 723.2 Data Processing and Image Processing

Data Processing and Image Processing

- 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

33. The valence of online consumer reviews and purchase decision: Examining the moderating effects of product type and consumer expertise

Accession number: 20130716014306

Authors: Sun, Qin (1)

Author affiliation: (1) University of North Texas, United States

Corresponding author: Sun, Q.(Qin.Sun@unt.edu)

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ISSN: 16830040

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Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: The purpose of this study is to investigate the moderating effects of product type and consumer knowledge on the relationship between online consumer reviews and purchase decision. An experiment was conducted to test the hypotheses. The results substantiate the argument that the valence of online consumer reviews impacts the consumers' purchase decision. That is, positive online consumer reviews will have positive effect on the purchase decision while the negative online consumer reviews impact the buying decision negatively. In addition, consumers are more likely to rely on the online consumer reviews to make the purchase decision for the durable products. For the non-durable products, online consumer review is only a supplemental information source for the purchase decision. Finally, the theoretical and practical implications conclude the remark.

Number of references: 41

Main heading: Electronic commerce

Controlled terms: Consumer behavior - Electronics industry - Sales

Uncontrolled terms: Buying decisions - Consumer knowledge - Durable products - Information sources -

Moderating effect - Online consumer reviews - Product types - Purchase decision

Classification code: 723.5 Computer Applications

Computer Applications

- 931.3 Atomic and Molecular Physics

Atomic and Molecular Physics

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

34. Measuring E-government service value with the E-GOVQUAL-RISK mode

Accession number: 20130716014303

Authors: Rotchanakitumnuai, Siriluck (1)
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Source title: Proceedings of the International Conference on Electronic Business (ICEB)
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ISSN: 16830040
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Conference code: 95364
Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa
Publisher: CEUR-WS
Abstract: This paper studies the e-government service quality and risk perceptions of personal income tax payers on e-government service value. The study uses qualitative in-depth interview and content analysis to explore the determinants of e-government service quality and risk dimensions of e-government service value. The findings suggest that perceived value of e-government service is e-government service quality, which consists of service design, website design, technical support, and customer support quality. On the other hand, the three perceived risk concerns are performance, privacy, and financial audit risk. The results can assist e-government service design not only to increase electronic service quality but also to reduce risk facets in order to enhance e-government service value and enlarge acceptance from income taxpayers.
Number of references: 16
Main heading: e-government
Controlled terms: Electronic commerce - Electronics industry - Quality of service - Risk assessment - Risk perception - Taxation
Uncontrolled terms: Content analysis - Customer support - E-government service qualities - E-government services - Electronic service qualities - In-depth interviews - Personal income taxes - Technical support
Classification code: 723.5 Computer Applications
Computer Applications
- 914.1 Accidents and Accident Prevention
Accidents and Accident Prevention
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

35. Unified data access for global electronic businesses

Accession number: 20130716014321
Authors: Ong, Thian-Huat (1)
Author affiliation: (1) California State University, Sacramento, United States
Corresponding author: Ong, T.-H.(ongt@csus.edu)
Source title: Proceedings of the International Conference on Electronic Business (ICEB)
Abbreviated source title: Proc. Int. Conf. Electron. Bus. (ICEB)
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Language: English
ISSN: 16830040
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Conference location: Waikoloa, HI, United states

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Databases are critical in managing business knowledge assets. SQL is the de facto way of accessing data because of its simplicity, which allows end users to get what they want effectively. However, as businesses become more globally and electronically interconnected, the need for automated data access increases accordingly and the simplicity of SQL quickly disappears. This is primarily due to the large number of competing technologies that facilitate automated data access, with factors including different programming languages, different database application programming interfaces, different database management systems, and different operating systems. In global businesses or extended networks of businesses, it is common to have many different competing and sometimes incompatible technologies working together at the same time. This research provides a new solution, a unified way to access data regardless of the underlying technologies. Therefore, businesses can save time and cost by focusing on getting the data they want, instead of focusing on how to get the data.

Number of references: 5

Main heading: Electronics industry

Controlled terms: Application programming interfaces (API) - Computer systems programming - Database systems - Electronic commerce - Knowledge management - Software design

Uncontrolled terms: 1-to-1 SQL mapping paradigm - Database access - Dbms independents - Development productivity - Language independents

Classification code: 723 Computer Software, Data Handling and Applications
Computer Software, Data Handling and Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

36. The effect of hospital vertical integration on health care quality in China

Accession number: 20130716014312

Authors: Liu, Xia (1); He, Mengqiao (2); Cheng, Yingsheng (2); Cao, Jianwen (2)

Author affiliation: (1) Shanghai Jiaotong University, Shanghai, China; (2) Shanghai Jiaotong University, Shanghai Sixth People's Hospital, Shanghai, China

Corresponding author: Liu, X. (liuxia1213@163.com)

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Conference name: 8th International Conference on Electronic Business, ICEB 2008

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Conference code: 95364

Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: The rapid growth of hospital integration activities in China has made it critical to understand whether integration in health care markets enhanced or damaged quality. The purpose of this study is to analyze the effect of hospital integration on health care quality in Shanghai. Using difference-in-difference analysis, the authors analyze cure rate and length of stay for gastric ulcer patients. The data indicates that hospital integration has positive impact on cure rate 4 years after integration at the 10% significant, but has no significant impact on length of stay. The authors also discuss the implications of these findings and offer directions for future research.

Number of references: 18

Main heading: Integration

Controlled terms: Curing - Electronic commerce - Electronics industry - Health care - Hospitals - Image quality

Uncontrolled terms: Cure rate - Difference-in-differences - Gastric ulcers - Health care markets - Length of stay
- Rapid growth - Vertical integration

Classification code: 461.7 Health Care

Health Care

- 462.2 Hospitals, Equipment and Supplies

Hospitals, Equipment and Supplies

- 723.5 Computer Applications

Computer Applications

- 802.2 Chemical Reactions

Chemical Reactions

- 921.2 Calculus

Calculus

Numerical data indexing: Age 4.00e+00yr, Percentage 1.00e+01%

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

37. E-business and new venture strategies that impact firm performance

Accession number: 20130716014313

Authors: Hatton, Lindle (1)

Author affiliation: (1) California State University Sacramento, United States

Corresponding author: Hatton, L.(hattonl@csus.edu)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: The recent surge of new venture creations and failures has led practitioners and researchers to identify the factors that impact new venture performance. One major research stream in the strategic management literature suggests that new venture strategic decisions are critical to their success. Research on new venture strategies has experienced limited success and beckons the call for more substantive studies. Failures of new ventures are often linked to their limited resources or ability to attract the needed resources and finding specific strategies to launch e-business ventures. Given the recent rise of technology ventures in transitional economies it represents an opportunity to examine the new venture strategy impact on the environment-performance relationship. The model presented in this paper is designed with the transitional economies in mind as the backdrop for testing the model. A brief literature review on environments, e-business, and new venture strategies is developed. A model framing the environment, new venture strategy, e-entrepreneur and performance is offered. Propositions describing the relationships of the variables in the model are developed. Finally, conclusions and implications for future research are discussed.

Number of references: 33

Main heading: Electronics industry

Controlled terms: Electronic commerce

Uncontrolled terms: eBusiness - Impact on the environment - Implications for futures - New venture creation - New venture performance - Strategic management - Technology ventures - Transitional economies

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

38. An e-business model facilitating service provider selection in B2C e-commerce

Accession number: 20130716014334

Authors: Karami, Mohammad (1); Fathian, Mohammad (1)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: The advent and expansion of the Internet and its applications, among them e-commerce, has provided new opportunities for the emergence of novel e-business models. A portion of these models are in the form of performing a mediatory role to provide some services for customers or businesses, and to facilitate transactions between them. In B2C e-commerce, often, a service consumer may supply his service demand from a range of providers and when he doesn't have any transaction with many of them making an accurate decision becomes challenging. Therefore, he would need to interact with others to acquire relevant information. Current approaches for addressing this issue are generally rating-based and perform poorly. Recently, an experience-based approach has been proposed by sensory et al [1]. This paper reviews this approach, analyzes its weaknesses and problems and proposes a new model to eliminate those problems, in which a third party assists the consumers in choosing their desired service providers.

Number of references: 21

Main heading: Electronic commerce

Controlled terms: Electronics industry

Uncontrolled terms: B2C e-commerce - E-business models - ITS applications - Service consumers - Service demand - Service provider - Service provider selections - Third parties

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

39. Self-underwritten IPOs: An analysis of underpricing and market liquidity

Accession number: 20130716014317

Authors: Varshney, Sanjay B. (1); Zhou, Dan (1); Lin, Hao (1)

Author affiliation: (1) California State University, Sacramento, United States

Corresponding author: Varshney, S.B.(varshney@csus.edu)

Source title: Proceedings of the International Conference on Electronic Business (ICEB)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: This study investigates a sample of self-underwritten IPOs - a new pricing and distribution mechanism for firms going public through an initial public offering that attracted 41 firms over 1996 to 2000. We focus our analysis on three important issues: initial underpricing, stock market performance over the first three months of trading, and market liquidity of self-underwritten IPOs as compared with the traditional investment banker-underwritten IPOs during the same period. Our main findings are as follows. First, self-underwritten IPOs are underpriced significantly less than the investment banker-underwritten (conventional) IPOs, despite the formers' smaller market capitalization and smaller offer size. Second, over the following 59 days of trading we find little difference in the mean and median stock returns between the self-underwritten and conventional IPOs. Finally, self-underwritten IPOs suffer from significantly higher bid-ask spread, lower trading frequency, lower trading volume and higher adverse selection component of the spread.

Number of references: 32

Main heading: Investments

Controlled terms: Banking - Electronic commerce - Electronics industry - Financial markets - Risk management

Uncontrolled terms: Adverse selection - Distribution mechanism - Initial public offerings - Investment bankers - Market capitalization - Market liquidity - Stock market performance - Trading volumes

Classification code: 723.5 Computer Applications

Computer Applications

Numerical data indexing: Age 1.62e-01yr

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

40. CRM implementation strategy: Aligning the organization and the customer

Accession number: 20130716014329

Authors: Wetsch, Lyle R. (1)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: In the majority of Customer Relationship Management (CRM) Implementations customers have been ignored with CRM either being viewed solely as a technology initiative [1] or with organizations focusing only on internal process improvements [2]. While many authors have argued the individual importance of either a technology focus or the importance of the customer relationship, this paper proposes that the appropriate CRM Strategy will vary depending on how the organization is aligned with their customers. It is proposed that a modified version of the Strategic Alignment Model originally proposed by Henderson & Venkatraman [3] is appropriate for evaluating organizational CRM Strategic Alignment with their customers. By evaluating alignment along two key CRM dimensions,

Technological Centricity and Relational Centricity, four strategic quadrants are created. By identifying the organizations current position on the strategic map quadrants and then mapping the location within the quadrants that their customers wish to be engaging the company the degree of CRM Alignment with the customer is identified. If areas of misalignment are identified, then the organization can follow the appropriate strategy to achieve alignment.

Number of references: 18

Main heading: Sales

Controlled terms: Electronic commerce - Electronics industry - Public relations

Uncontrolled terms: Customer relationship management - Customer relationships - Implementation strategies - Process Improvement - Strategic alignment - Strategic alignment models - Strategic map

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

41. A SCADA system for mobile industry

Accession number: 20130716014331

Authors: Chen, Jung-Chin (1); Hwang, Jong-Ching (1); Pan, Jeng-Shyang (1)

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Corresponding author: Chen, J.-C.(1096404103@cc.kuas.edu.tw)

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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Taiwanese mobile telecom industry encounters the difficult of operation and management due to the dispersing of mobile stations and telecom system in different areas. Therefore it is the important policy for mobile industry that how to draft an effective operation method and to drop the cost of management and human resource. The aim of this research is to study the operation and management cost reduction of the mobile industry through the supervisor control and data acquisition (SCADA) system application during globalization, privatization and liberalization competition. Results indicated that the SCADA system has been highly willing to mobile industry in the development of power supply quality and to drop the operation and management cost. Also this research aims at measuring the benefit on SCADA system and to provide decision-makers with useful operation and management strategies as reference.

Number of references: 17

Main heading: Information management

Controlled terms: Blind source separation - Competition - Cost reduction - Decision making - Drops - Electronic commerce - Electronics industry - Global system for mobile communications - Ground penetrating radar systems - Human resource management - Privatization - SCADA systems

Uncontrolled terms: Decision makers - Mobile industry - Operation and management - Operation methods - Power supply quality - SCADA - Supervisor control - System applications

Classification code: 716.2 Radar Systems and Equipment

Radar Systems and Equipment

- 723.5 Computer Applications

Computer Applications

- 731.1 Control Systems

Control Systems

- 911.2 Industrial Economics

Industrial Economics
- 912.2 Management
Management

Compendex references: YES

Database: Compendex

Compilation and indexing terms, Copyright 2021 Elsevier Inc.

Data Provider: Engineering Village

42. Identifying success factors for developing web applications: A research report

Accession number: 20130716014297

Authors: Lam, Monica (1)

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Corresponding author: Lam, M.(lamsm@csus.edu)

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Publisher: CEUR-WS

Abstract: A survey for success factors of Web application development reveals that development methodologies, tools, and techniques are not considered as important by developers for the success of Web application development. Rapid application prototyping, ERD (entity relationship diagram), program flowchart, and application framework are more highly regarded than the object-oriented tools such as use case diagram, class diagram, object diagram, and sequence diagram. Developers focus more on maintainability and scalability than end users and management for evaluating the success of Web application development. Ambiguous user requirements, scope creeping, and lack of success metrics are evaluated as the most important issues for the failure of Web application development. Research results also indicate that developers need more help in communication, management, and control than the technology aspects of the development process. The overall findings point to flexible, simple, proven, participative, and management-oriented methodologies, tools, and techniques to address ambiguous and changing user requirements in the next generation development approaches for Web applications.

Number of references: 24

Main heading: Research and development management

Controlled terms: Application programs - Electronic commerce - Electronics industry - Object oriented programming

Uncontrolled terms: Application frameworks - Development approach - Development methodology - Development process - Documentation tools - Entity relationship diagrams - Program flowchart - Web application development

Classification code: 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 901.3 Engineering Research

Engineering Research

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

43. Usability and accessibility in e-commerce web sites

Accession number: 20130716014308

Authors: Soufi, Basil (1); Maguire, Martin (2)

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Publication year: 2008
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Language: English
ISSN: 16830040
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Conference code: 95364
Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa
Publisher: CEUR-WS
Abstract: This paper argues that the accessibility and usability of an e-commerce web site are the primary determinants of customer experience. They are also top factors for improving conversion rate and hence the return on investment. Accessibility of web sites to people with disabilities is a legal requirement in many countries. Section 805 in the US and the Disability Discrimination Act in the UK both require providers to make their web sites accessible to people with disabilities. Organizations are now realizing the social and financial benefits of making web sites accessible to people who are older or who have disabilities. The paper reviews usability and accessibility international Standards, guidelines and practice and the current state of e-commerce usability and accessibility. Case studies of e-commerce web sites accessibility and usability and an approach to their evaluation are presented. These include a major telecommunication company, a travel agency and a bank. These case studies describe examples of current practice in the United Arab Emirates; a country with a rapidly growing economy and the highest rate of Internet use in the Middle East [3]. Despite the wealth of information and guidelines available on accessibility, the web site tested neglected some basic accessibility features.
Number of references: 40
Main heading: Web Design
Controlled terms: Electronic commerce - Electronics industry - Telecommunication industry - Usability engineering - Websites
Uncontrolled terms: Accessibility - Case-studies - Disability discrimination act - E-commerce sites - International standards - People with disabilities - Telecommunication companies - Usability
Classification code: 723.5 Computer Applications
Computer Applications
Compendex references: YES
Database: Compendex
Compilation and indexing terms, Copyright 2021 Elsevier Inc.
Data Provider: Engineering Village

44. The institutional environment for global e-commerce diffusion: A cross-country investigation

Accession number: 20130716014324
Authors: Zhu, Ling (1)
Author affiliation: (1) Long Island University, C.W. Post Campus, United States
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Sponsor: 'University of Hawai'i at Hilo, College of Business and Economics'; California State Univ., Sacramento, Coll. Bus. Adm.; IBM; Waikoloa Beach Marriott Resort and Spa

Publisher: CEUR-WS

Abstract: Grounding on institutional theory and e-commerce adoption literatures, the study conducts a cross-country analysis assessing the effects of industrial, governmental and legal factors on global B2B e-commerce diffusion in the years of 2001-02 and 2006-07. The analysis is based on a secondary dataset from the Global Information Technology Report published by the World Economic Forum (WEF). The secondary data analyses cover 75 countries in 2001-02 and 122 countries in 2006-07, reflecting business perceptions of the institutional environments and e-commerce diffusions in those countries. The results of the study indicate that at the infant stage of e-commerce, the supportive government policy was a powerful facilitator for e-commerce diffusion around the world. As e-commerce becomes more prevalent, e-commerce diffusion is more business-driven and the government policy loses its significance. Meanwhile, as companies engage more in e-commerce, the legal environment becomes an important factor in e-commerce diffusion. The study confirms various institutional environments exert influences on countries' e-commerce diffusion at various stages of e-commerce development. It is one of the first cross-country studies on the institutional environments and the research results have managerial and policy implications for global e-commerce diffusion.

Number of references: 68

Main heading: Electronic commerce

Controlled terms: Diffusion - Electronics industry - Public policy

Uncontrolled terms: B2B e-commerce - Governmental factor - Industrial factor - Institutional environment - Legal factors

Classification code: 723.5 Computer Applications

Computer Applications

- 971 Social Sciences

Social Sciences

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

45. Understanding the gap between website value and consumer shopping orientation: An application of task-technology fit theory to online shopping values

Accession number: 20130716014318

Authors: Rebecca Yen, H.J. (1); Li, Eldon Y. (2); John Cheng, C.Y. (3)

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Publisher: CEUR-WS

Abstract: Value judgments, such as functional, emotional, utilitarian, and hedonic values have received considerable attention in recent years. However, research on these interrelationships has been somewhat limited in online shopping, particularly in regards to the gap between website values versus consumer shopping orientations. The purpose of this research is to propose and empirically test a conceptual framework that incorporates the interrelationships of website values, shopping satisfaction, and repurchase intention into framework and validate them in a B2C online shopping context. Specifically, we examine the moderating role of consumer shopping orientations in the impact of website values on shopping satisfaction. Our results suggest that the impact of website values on shopping satisfaction is negatively moderated by consumer shopping orientations. Therefore, functional and emotional values are probably necessary but are an insufficient precondition for cultivating shopping satisfaction. Moreover, consumer hedonic orientation plays a slightly higher influence on shopping satisfaction than utilitarian orientation. Understanding these factors can provide direction for planning website features as well as consumer desired values that will increase shopping satisfaction and repurchase intention.

Number of references: 51

Main heading: Websites

Controlled terms: Electronic commerce - Electronics industry

Uncontrolled terms: Conceptual frameworks - Consumer shopping - Moderating effect - Repurchase intention - Repurchases intention - Satisfaction - Task technology fit - Value judgment

Classification code: 723.5 Computer Applications

Computer Applications

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

46. A relationship-based access control model for on-demand privacy and security entitlement in RFID-enabled supply chains

Accession number: 20130716014310

Authors: Chu, Sung Chi (1); Cheung, Waiman (1); Du, Timon (1)

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Publisher: CEUR-WS

Abstract: RFID adoption in supply chains is both viable in gaining on-target end-to-end visibility and crucial to sustain competitiveness. RFID-based information flow will cut across partners in business chains that extended beyond borders. Privacy and security preferences (PSP) are manifested when supply chain parties are sharing (EPC-RFID-based) data to gain visibility. The role of each party cannot be singly used to determine the preference of either party to derive the necessary entitlement for the requesting party. The preference-based entitlement must ensure data sharing is privacy-protected and security-enforced. In this research, a Relationship-Based Access Control (ReBAC) model is proposed for on-demand privacy and security entitlement in RFID-enabled supply chains. The model includes two key concepts: on-demand preference and privacy and security scheme. Preference is governed by the two parties' relationship, and the scheme is driven by the data dimensions (i.e., data sensitivity, data location and data ownership). RBAC is capable of addressing one party's need to gain pre-determined permissions according to role assignment or activation. The relationship-based approach is on-demand, two-party, relationship-based preference to gain entitlement (for visibility services) with scheme-enabled privacy and security activation.

Number of references: 32

Main heading: Radio frequency identification (RFID)

Controlled terms: Access control - Chemical activation - Data privacy - Data Sharing - Electronic commerce - Electronics industry - Supply chains - Visibility

Uncontrolled terms: Access control models - Data dimensions - Data ownership - Information flows - Preference-based - Privacy and security - RFID-enabled supply chains - Role assignment

Classification code: 716.3 Radio Systems and Equipment

Radio Systems and Equipment

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 741.2 Vision

Vision

- 804 Chemical Products Generally

Chemical Products Generally

- 912 Industrial Engineering and Management

Industrial Engineering and Management

- 913 Production Planning and Control; Manufacturing

Production Planning and Control; Manufacturing

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

47. ERP systems and managerial decision making - A model for analysis

Accession number: 20130716014333

Authors: Seethamraju, Ravi (1); Seethamraju, Jaya (1)

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Publisher: CEUR-WS

Abstract: Implementing Enterprise Resource Planning (ERP) systems, the most significant IT development in recent times, affects all aspects of organizational life. While the positive impact of ERP systems on operational efficiencies is well established in the literature, the relationship between ERP systems, decision support capability and decision-making processes has been inadequately investigated in the past. This paper hypothesizes a research model for further investigation. Using standardization and integration, the two key characteristics of ERP systems, the influence of ERP-enabled information environment is explained in terms of its impact on the accessibility/ availability, quality and quantity of information. The extent of integration and standardization achieved while implementing the ERP system and organizational culture and size are moderating variables that are expected to moderate the influence of ERP-enabled environment on managerial decision making. Extending recent studies, this study postulates a positive influence of ERP-enabled information environment on decision support capability particularly at operational and tactical level. Though improvement in the quality of information, centralization and the consequent increase in visibility and accessibility have influenced the decision support capability of managers, factors such as information overload and

inadequate reporting tools in the ERP software appear to be limiting the managerial decision making capability and quality of decision making.

Number of references: 48

Main heading: Enterprise resource planning

Controlled terms: Decision making - Decision support systems - Electronic commerce - Electronics industry - Integration - Managers - Standardization

Uncontrolled terms: Decision making process - Enterprise resource planning systems - ERP system - Information environment - Managerial decision making - Operational efficiencies - Organizational cultures - Quality of information

Classification code: 723.2 Data Processing and Image Processing

Data Processing and Image Processing

- 723.5 Computer Applications

Computer Applications

- 902.2 Codes and Standards

Codes and Standards

- 912.2 Management

Management

- 912.4 Personnel

Personnel

- 921.2 Calculus

Calculus

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

48. A QoS-based services selected method in service-oriented architectures using ant colony system - A case study of airlights

Accession number: 20130716014328

Authors: Lo, Chi-Chun (1); Lu, Yin-Jung (1); Chen, Chi-Hua (1); Cheng, Ding-Yuan (1)

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Publisher: CEUR-WS

Abstract: Semantic web is becoming more and more popular these days, and it's an opportune moment to look at the field's current state and future opportunities. However, most researchers focus on only one single service recommend from semantic web inference. In some situations, the Multi-Services which are combined many complex services from various service providers are better than single service. The designed Multi-Services Semantic Search System (MS4), which provides the cooperation web-based platform for all related mobile users and service providers, could strengthen the ability of Multi-Services suggestion. In this research, MS4 chooses the adaptable airlight as a case study. MS4 is a five-components system composed of the Mobile Users (MUs), UDDI Registries (UDDIRs), Service Providers (SPs), Semantic Web Services Server (SWSS), and Database Server (DS). Using SOA, OWL-S to build semantic web environment to inference user's requirements and search various web services which are published in UDDI through the communication networks include internet and 3G/GPRS/GSM mobile networks. In this airline case, we propose

the Adaptive Airflights Inference Module (AAIM) combined QoS-Based Services Selected Method (QBSSM) using Ant Colony System (ACS) to reference the adaptable airflights to MUs.

Number of references: 13

Main heading: Web services

Controlled terms: Ant colony optimization - Electronic commerce - Electronics industry - Information services - Mobile telecommunication systems - Network architecture - Ontology - Quality of service - Semantic Web - Service oriented architecture (SOA) - Websites

Uncontrolled terms: Ant colony systems - Complex services - Data-base servers - Fuzzy theory - Mobile users and services - Semantic search - Service provider - Web based platform

Classification code: 722.4 Digital Computers and Systems

Digital Computers and Systems

- 723 Computer Software, Data Handling and Applications

Computer Software, Data Handling and Applications

- 723.5 Computer Applications

Computer Applications

- 903 Information Science

Information Science

- 903.4 Information Services

Information Services

- 921.5 Optimization Techniques

Optimization Techniques

Compendex references: YES

Database: Compendex

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Data Provider: Engineering Village

49. A comprehensive, parsimonious, process-oriented model for web user experience

Accession number: 20130716014322

Authors: Singh, Surendra N. (1); Mishra, Sanjay (1); Wang, Ze (1)

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Publisher: CEUR-WS

Abstract: Numerous attempts have been made to understand how consumers conceptualize their Web experience. Given the multidisciplinary nature of the Web, these efforts have led to "the blind man and the elephant effect." For instance, because system designers view the Web as a collection of hardware and software, information systems theories and the corresponding metrics of Web user experience are dominated by a rather narrow (from consumers' view point) usability orientation. Marketers, in contrast, consider the Web as a branding and communications vehicle; yet their efforts are either devoted to advance atheoretical metrics [1] or are relatively narrow in scope, such as focusing on peak user experience (e.g., [2] [3]). It is only recently that there has been an attempt to develop models that are grounded in broad, multidisciplinary theories (e.g., [4] [5]) that answer a fundamental question: How do users conceptualize, comprehend, interpret, or assign meaning to Web pages/sites? That is, how do users make sense of Web pages, and why do they react to them as they do? We propose a comprehensive, yet parsimonious, meta model that transcends several narrower Web behavior models proposed in advertising, information systems, and marketing. Because molar events cannot always be understood by their constituent parts alone, our model focuses on

the perception at the molar (totality of user experience) and, not molecular level. With minor modifications, therefore, it applies to the perception of both Web pages and Web sites, a sign of its robustness and generalizability.

Number of references: 10

Main heading: User experience

Controlled terms: Electronic commerce - Electronics industry - Information systems - Information use - Websites

Uncontrolled terms: Hardware and software - Meta model - Molecular levels - Process oriented models - System designers - Web behaviors - Web experiences

Classification code: 723.5 Computer Applications

Computer Applications

- 903.3 Information Retrieval and Use

Information Retrieval and Use

Compendex references: YES

Database: Compendex

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