Societal Impacts on Information Systems Development and Applications

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Digital citizens now expect more information to flow more freely, quickly, and openly than ever before, and therefore the dissemination of information from the development of IS applications is of vital importance to a burgeoning global digital society.

Societal Impacts on Information Systems Development and Applications has collected research from experts from around the world in a variety of sectors, in the form of case studies, frameworks, architectures, methodologies, and best practices to show the latest societal impacts on information systems development in its various applications. This compendium will serve as a vital resource to practitioners and academics alike, taking into consideration what effects society has on the development and dissemination of information technologies.

Topics Covered:
- Application lifecycle management
- End-user development
- Management information systems
- Monitoring
- Object-oriented programming
- Open source development
- SDLC
- Software prototyping
- Systems Analysis and Design (SAD)
- Systems engineering

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

John Wang is a professor in the Department of Information & Operations Management at Montclair State University, USA. Having received a scholarship award, he came to the USA and completed his PhD in operations research from Temple University. Due to his extraordinary contributions beyond a tenured full professor, Dr. Wang has been honored with a special range adjustment in 2006. He has published over 100 refereed papers and seven books. He has also developed several computer software programs based on his research findings. He is the Editor-in-Chief of International Journal of Applied Management Science, International Journal of Operations Research and Information Systems, and International Journal of Information Systems and Supply Chain Management. He is the Editor of Data Warehousing and Mining: Concepts, Methodologies, Tools, and Applications (six-volume) and the Editor of the Encyclopedia of Data Warehousing and Mining, 1st (two-volume) and 2nd (four-volume). His long-term research goal is on the synergy of operations research, data mining and cybernetics.
Section 1: Emerging Technologies and Economies

Chapter 1
Multidimensional Assessment of Emerging Technologies:
Neshati Ramin (Intel Corporation, USA)
Daim Tugrul U. (Portland State University, USA)

Chapter 2
Clustering Obsolete Computers to Reduce E-Waste
Lynar Timothy M. (University of Newcastle, Australia)
Herbert Rie D. (University of Newcastle, Australia)
Chivers William J. (University of Newcastle, Australia)

Chapter 3
The Search Engine as an Internet Service Channel
Hiraoka Leslie S. (Kean University, USA)

Chapter 4
GIS and GPS Applications in Emerging Economies:
Zhou Bin (Kean University, USA)
Hsu Jeffrey (Fairleigh Dickinson University, USA)
Wang Yawei (Montclair State University, USA)

Chapter 5
Effective Supply Chain Strategy for Food Products:
Krajaysri Witaya (Mae Fah Luang University, Thailand)

Section 2: Systems and Management

Chapter 6
Factors Impacting the Success of Electronic Government:
Almutairi Helaiel (Kuwait University, Kuwait)

Chapter 7
DeLone & McLean IS Success Model in Evaluating Knowledge Transfer in a Virtual Learning Environment
Halonen Raija (National University of Ireland, Galway, Ireland & University of Oulu, Finland)
Thomander Heli (University of Oulu, Finland)

Chapter 8
Changing Attitudes toward Women IT Managers
Hackbarth Gary (Northern Kentucky University, USA)
Dow Kevin E. (University of Alaska Anchorage, USA)
Wang Hongmei (Northern Kentucky University, USA)
Johnson W. Roy (Iowa State University, USA)

Chapter 9
Re-Conceptualizing Research:
Fielden Kay (Unitec Institute of Technology, New Zealand)

Section 3: Modelling and Simulation

Chapter 10
A Mergers and Acquisitions Index in Data Envelopment Analysis:
Färe Rolf (Oregon State University, USA)
Fukuyama Hirofumi (Fukuoka University, Japan)
Weber William L. (Southeast Missouri State University, USA)

Chapter 11
A Modeling Approach to Simulate Effects of Intercropping and Interspecific Competition in Arable Crops
Knörzer Heike (Universität Hohenheim, Germany)
Graeff-Hönninger Simone (Universität Hohenheim, Germany)
Müller Bettina U. (Universität Hohenheim, Germany)
Puppo Hans-Peter (Universität Hohenheim, Germany)
Claupein Wilhelm (Universität Hohenheim, Germany)

Chapter 12
A System Dynamics Approach to Changing Perceptions about Thermal Water Quality Trading Markets
Bier Asmeret (Washington State University, USA)

Section 4: Managing Databases of the Future

Chapter 15
National Game Management Database of Hungary
Csányi Sándor (Szent István University, Hungary)
Sonkoly Krisztina (Szent István University, Hungary)

Chapter 16
Managing Demographic Data Inconsistencies in Healthcare Information Systems
Esmahi Larbi (Athabasca University, Canada)
Badidi Elarbi (U.A.E. University, UAE)

Section 5: Supporting Critical Decisions

Chapter 17
Multi-Criteria Spatial Decision Support System DECERNS:
Yatsalo B. (Obninsk State Technical University (IATE), Russia)
Didenko V. (Obninsk State Technical University (IATE), Russia)
Tkachuk A. (Obninsk State Technical University (IATE), Russia)
Grüszk D. (Obninsk State Technical University (IATE), Russia)
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Sliperkaya V. (Obninsk State Technical University (IATE), Russia)
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Pethugina I. (Obninsk State Technical University (IATE), Russia)
Sullivan T. (Brookhaven National Laboratory (BNL), USA)
Linkov I. (US Army Engineer Research and Development Center, USA)

Chapter 18
An Agricultural Decision Support System for Optimal Land Use Regarding Groundwater Vulnerability
Voudouris Konstantinos (Aristotle University, Greece)
Polemio Maurizio (CNR-IRPI, Italy)
Kazakis Nerantzis (Aristotle University, Greece)
Sifaleras Angelo (University of Macedonia, Greece)

Chapter 19
Verification of a Rational Combination Approach for Agricultural Drought Assessment:
Subash N. (ICAR Research Complex for Eastern Region, India)
Mohan H. S. Ram (Cochin University of Science and Technology, India)

Chapter 20
Irrigation Water Valuation Using Spatial Hedonic Models in GIS Environment
Mallios Zisis (Aristotle University of Thessaloniki, Greece)
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