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## Societal Impacts on Information Systems Development and Applications

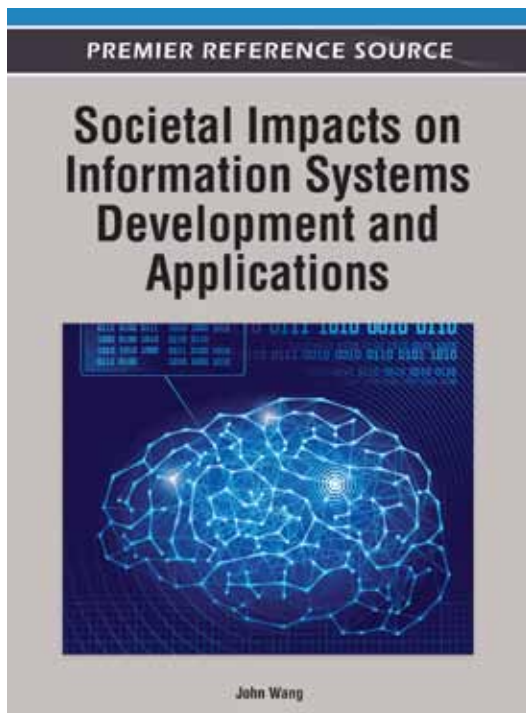
John Wang  
(Montclair State University, USA)

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



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**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.

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