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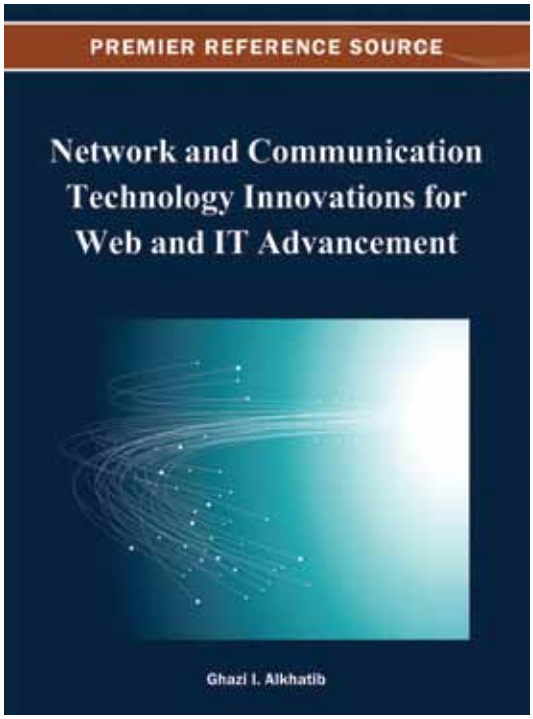
# Network and Communication Technology Innovations for Web and IT Advancement

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Ghazi I. Alkhatib (Princess Sumaya University for Technology, Jordan)

With the steady stream of new web based information technologies being introduced to organizations, the need for network and communication technologies to provide an easy integration of knowledge and information sharing is essential.

**Network and Communication Technology Innovations for Web and IT Advancement** presents studies on trends, developments, and methods on information technology advancements through network and communication technology. This collection brings together integrated approaches for communication technology and usage for web and IT advancements.

## Topics Covered:

- Communication Technology
- Data Analytics
- Information Filtering
- Intelligent Information Systems
- Software- Based Applications
- Web Applications
- Web System Architectures
- Wireless Sensor Networks

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**Ghazi Alkhatib** is an assistant professor of software engineering at the College of Computer Science and Information Technology, Applied Science University (Amman, Jordan). In 1984, he obtained his Doctor of Business Administration from Mississippi State University in information systems with minors in computer science and accounting. Since then, he has been engaged in teaching, consulting, training, and research in the area of computer information systems in the US and gulf countries. In addition to his research interests in databases and systems analysis and design, he has published several articles and presented many papers in regional and international conferences on software processes, knowledge management, e-business, Web services, and agent software, workflow, and portal/grid computing integration with Web services.

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*How Culture May Influence Ontology Co-Design:*
Anticoli Linda (Università di Udine, Italy)
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Chapter 2
*The Medical Semantic Web:*
Eljinini Mohammad Ali H. (Isra University, Jordan)

Chapter 3
*WSMO and WSMX Support to the Semantic Web Services Technology*
Abed Mariam Abed Mostafa (German University in Cairo, Egypt)

Chapter 4
*A Generic QoS Model for Web Services Design*
Rahman Wan Nurhayati Wan Ab. (Universiti Putra Malaysia, Malaysia)
Meziane Farid (University of Salford, UK)

Chapter 5
*Quality-of-Service Based Web Service Composition and Execution Framework*
Shargabi Bassam Al (Al-Isra University, Jordan)
Hassan Osama Al-haj (Al-Isra University, Jordan)
Sabri Alia (Applied Science University, Jordan)
El Sheikh Asim (Arab Academy for Banking and Financial Sciences, Jordan)

## Section 2: Searching and Mining of Web Information

Chapter 6
*Probabilistic Models for Social Media Mining*
Tsai Flora S. (Nanyang Technological University, Singapore)

Chapter 7
*A Novel Architecture for Deep Web Crawler*
Sharma Dilip Kumar (Shobhit University, India)
Sharma A. K. (YMCA University of Science and Technology, India)

Chapter 8
*Using Watermarking Techniques to Prove Rightful Ownership of Web Images*
Abdallah Al-Tahan Al-Nu'aimi (Isra University, Jordan)

Chapter 9
*Searching and Generating Authoring Information:*
Alkhateeb Faisal (Yarmouk University, Jordan)
Alzubi Amal (Yarmouk University, Jordan)
Abu Doush Iyad (Yarmouk University, Jordan)
Aljawarneh Shadi (Isra University, Jordan)
Al Maghayreh Eslam (Yarmouk University, Jordan)

Chapter 10
*A Unified Approach to Uncertainty-Aware Ubiquitous Localization of Mobile Users*
Aksenov Petr (Hasselt University, Belgium)
Luyten Kris (Hasselt University, Belgium)
Coninx Karin (Hasselt University, Belgium)

## Section 3: Web-Based Applications

Chapter 11
*Towards a Flexible and Adaptable Modeling of Business Processes*
Bekki Khadhir (Ibn Khaldoune University, Algeria)
Belachir Hafida (Boudiaf University, Algeria)

Chapter 12
*An Experimental Study for the Effect of Stop Words Elimination for Arabic Text Classification Algorithms*
Al-Shargabi Bassam (Isra University, Jordan)
Olayah Fekry (Isra University, Jordan)
Romimah Waseem AL (University of Science and Technology, Yemen)

Chapter 13
*Productivity Evaluation of Self-Adaptive Software Model Driven Architecture*
Magableh Basel (Trinity College Dublin, Ireland)
Barrett Stephen (Trinity College Dublin, Ireland)

Chapter 14
*Design and Operation of a Cell Phone-Based Community Hazard Information Sharing System*
Shinohara Mayayuki (Kanagawa Institute of Technology, Japan)
Hattori Akira (Kanagawa Institute of Technology, Japan)
Ioroi Shigenori (Kanagawa Institute of Technology, Japan)
Tanaka Hiroshi (Kanagawa Institute of Technology, Japan)
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Fujioka Hidekazu (Morinosato 4-Chrome Association in Atsugi City, Japan)
Harada Yuichi (Morinosato 4-Chrome Association in Atsugi City, Japan)

## Section 4: Web Engineering Network and Communication Platforms

Chapter 15
*Improved Algorithm for Error Correction*
Toghuj Wael (Isra University, Jordan)
Alkhatib Ghazi (Princess Sumaya University for Technology, Jordan)

Chapter 16
*PECA:*
Safar Maytham (Kuwait University, Kuwait)
Al-Hamadi Hasan (Kuwait National Petroleum Company, Kuwait)
Ebrahimi Dariush (Kuwait University, Kuwait)

Chapter 17
*Relay Selection in Distributed Transmission Based on the Golden Code Using ML and Sphere Decoding in Wireless Networks*
Ge Lu (Loughborough University, UK)
Chen Gaojie J. (Loughborough University, UK)
Chambers Jonathon. A. (Loughborough University, UK)

Chapter 18
*Convergence Aspects of Autonomic Cooperative Networks*
Wódczak Michał (Telcordia Technologies, Poland)

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*Development of a Novel Compressed Index-Query Web Search Engine Model*
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