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Wireless Technologies: Concepts, Methodologies, Tools and Applications



Information Resources Management Association, USA

Wireless technology has expanded rapidly over recent years, especially in its influence on mobile and distance technologies.

Wireless Technologies: Concepts, Methodologies, Tools and Applications is a three volume compendium of the latest research, case studies, theories, and methodologies within the field of wireless technologies. Wireless operations permit services, such as long range communication, that are impossible or impractical to implement with the use of wires. The ever expanding field encompasses various types of fixed, mobile, and portable two way radios, cellular telephones, personal digital assistants (PDAs), and wireless networks. This reference guide serves academics and practitioners alike, indexed and categorized easily for study and application.

Topics Covered:

- Bluetooth
- Cellular Networks
- Data Standards
- Global Positioning Systems
- Radio
- Sensor Networks
- Spectrum Management
- Wi-Fi
- Wireless Energy Transfer
- Wireless Security

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Section 1: Fundamental Concepts and Theories

Chapter 101

4G Wireless Networks:

Stratiogiannis Dimitrios G. (National Technical University of Athens, Greece)
Tsiropoulos Georgios I. (National Technical University of Athens, Greece)
Kanellopoulos John D. (National Technical University of Athens, Greece)
Cottis Panayotis G. (National Technical University of Athens, Greece)

Chapter 102

Wireless Sensor Networks and Systems

Lloret Jaime (Polytechnic University of Valencia, Spain)
Garcia Miguel (Polytechnic University of Valencia, Spain)
Coll Hugo (Polytechnic University of Valencia, Spain)
Edo Miguel (Polytechnic University of Valencia, Spain)

Chapter 103

A Survey on Localization in Wireless Sensor Networks

Marcelín-Jiménez Ricardo (UAM-Iztapalapa, Mexico)
Ruiz-Sánchez Miguel Ángel (UAM-Iztapalapa, Mexico)
López-Villaseñor Mauricio (UAM-Iztapalapa, Mexico)
Ramos-Ramos Victor M. (UAM-Iztapalapa, Mexico)
Moreno-Escobar Carlos E. (UAM-Iztapalapa, Mexico)
Ruiz-Sandoval Manuel E. (UAM-Azcapotzalco, Mexico)

Chapter 104

Survey of Cross-Layer Optimization Techniques for Wireless Networks

Chao Han-Chieh (National Ilan University, Taiwan)
Chang Chi-Yuan (National Dong Hwa University, Taiwan)
Chen Chi-Yuan (National Dong Hwa University, Taiwan)
Chang Kai-Di (National Dong Hwa University, Taiwan)

Chapter 105

Video Delivery in Wireless Sensor Networks

Guo S. (Boston University, USA)
Little T.D.C. (Boston University, USA)

Chapter 106

QoS in Wireless Sensor Networks

Shah Ghalib A. (National University of Sciences and Technology (NUST), Pakistan)
Sohail Shaleeza (National University of Sciences and Technology (NUST), Pakistan)
Hussain Faisal B. (National University of Sciences and Technology (NUST), Pakistan)

Chapter 107

Real-Time Communications in Wireless Sensor Networks

Augé-Blum Isabelle (Université de Lyon, France)
Yang Fei (Université de Lyon, France)
Watteyne Thomas (Université de Lyon, Orange Labs, France)

Chapter 108

Using Mobile Technologies as Research Tools:

Hanewald Ria (The University of Melbourne, Australia)

Chapter 109

Network Mobility

Ukil Arijit (Tata Consultancy Services, India)

Chapter 110

Reviewing Mobile Marketing Research to Date:

Drossos Dimitris (University of the Aegean; Athens University of Economics and Business, Greece)
Giaglios George M. (University of the Aegean; Athens University of Economics and Business, Greece)

Chapter 111

Security Assessment of Networks

Ahmad Aftab (Norfolk State University, USA)

Section 2: Development and Design Methodologies

Chapter 201

Event Detection in Wireless Sensor Networks

Anwar Sohail (Penn State University, USA)
Zhang Chongming (Shanghai Normal University, China)

Chapter 202

Privacy Preserving Data Gathering in Wireless Sensor Network

Kaosar Md. Golam (Victoria University, Australia)
Yi Xun (Victoria University, Australia)

Chapter 203

Optimizing Resource Consumption for Secure Messaging in Resource Constrained Networks

Haleem P. P. Abdul (National Institute of Technology, India)
Sebastian M. P. (Indian Institute of Management, India)

Chapter 204

Perceptual Quality Assessment of Packet-Based Vocal Conversations over Wireless Networks:

Jelassi Sofiene (University of Sousse, Tunisia)
Youssef Habib (University of Sousse, Tunisia)
Pujolle Guy (University of Pierre et Marie Curie, France)

Chapter 205

Enhanced QoS through Cooperating Schemes in Next Generation Wireless Networks

Charilas Dimitris E. (National Technical University of Athens, Greece)
Panagopoulos Athanasios D. (National Technical University of Athens, Greece)
Constantinou Philip (National Technical University of Athens, Greece)

Chapter 206

How Trust and Reputation-Based Collaboration Impact Wireless Sensor Network Security

Foukia Noria (University of Otago, New Zealand)
Lewis Nathan (University of Otago, New Zealand)

Chapter 207

A Platform for Pervasive Building Monitoring Services Using Wireless Sensor Networks

Asgari Abolghasem (Hamid) (Thales Research & Technology Ltd., UK)

Chapter 208

Energy-efficient Scalable Self-organizing Routing for Wireless Mobile Networks

Moh Melody (San Jose State University, USA)
Lin Xuquan (Echelon Corporation, USA)
Dhar Subhankar (San Jose State University, USA)

Chapter 209

Level Crossing Sampling for Energy Conservation in Wireless Sensor Networks:

Alasti Hadi (University of North Carolina at Charlotte, USA)

Chapter 210

Scalable Video Delivery over Wireless LANs

Li Maodong (Nanyang Technological University, Singapore)
Chuah Seong-Ping (Nanyang Technological University, Singapore)
Chen Zhenzhong (Nanyang Technological University, Singapore)
Tan Yap-Peng (Nanyang Technological University, Singapore)

Chapter 211

The Development of a Parallel Ray Launching Algorithm for Wireless Network Planning

Lai Zhihua (University of Bedfordshire, UK)
Bessis Nik (University of Bedfordshire, UK)
De La Roche Guillaume (University of Bedfordshire, UK)
Kuonen Pierre (University of Applied Science of Western Switzerland, Switzerland)
Zhang Jie (University of Bedfordshire, UK)
Clapworthy Gordon (University of Bedfordshire, UK)

Chapter 212

Signal Processing for Optical Wireless Communications and Sensing

Green Roger J. (University of Warwick, UK)
Higgins Matthew (University of Warwick, UK)
Joshi Harita (University of Warwick, Coventry, UK)

Chapter 213

Admission Control for QoS Provision in Mobile Wireless Networks

Tsiropoulos Georgios I. (National Technical University of Athens, Greece)
Stratiogiannis Dimitrios G. (National Technical University of Athens, Greece)
Kanellopoulos John D. (National Technical University of Athens, Greece)
Cottis Panayotis G. (National Technical University of Athens, Greece)

Chapter 214

Mimetic and Evolutionary Design of Wireless Sensor Networks Based on Complex Network Characteristics
Ruela André Siqueira (Universidade Federal de Ouro Preto, Brazil)
Cabral Raquel da Silva (Universidade Federal de Minas Gerais, Brazil)
Aquino André Luiz Lins (Universidade Federal de Ouro Preto, Brazil)
Guimarães Frederico Gadelha (Universidade Federal de Ouro Preto, Brazil)

Chapter 215

Joint Angular and Time Diversity of Multi-Antenna CDMA Systems in Wireless Fading Channels
She Feng (Alcatel-Lucent Shanghai Bell, China)
Chen Hsiao Hwa (National Cheng Kung University, Taiwan)
Li Hongyang (National Sun Yat-Sen University, Taiwan)

Chapter 216

A Cross-Layer Design to Wireless/Mobile Video Streaming
Cho Yongjin (University of Southern California, USA)
Kuo C. -C. Jay (University of Southern California, USA)

Chapter 217

System Architecture for 3GPP-LTE Modem using a Programmable Baseband Processor
Wu Di (Linköping University, Sweden)
Eilert Johan (Linköping University, Sweden)
Asghar Rizwan (Linköping University, Sweden)
Liu Dake (Linköping University, Sweden)
Nilsson Anders (Coresonic AB, Sweden)
Tell Eric (Coresonic AB, Sweden)
Alfredsson Eric (Coresonic AB, Sweden)

Chapter 218

Platform Support for Multimodality on Mobile Devices
Kadner Kay (SAP AG, Germany)
Knechtel Martin (SAP AG, Germany)
Huebsch Gerald (TU Dresden, Germany)
Springer Thomas (TU Dresden, Germany)
Pohl Christoph (SAP AG, Germany)

Chapter 219

Robust Video Streaming over MANET and VANET
Fleury Martin (University of Essex, UK)
Qadri Nadia N. (University of Essex, UK)
Altaf Muhammad (University of Essex, UK)
Ghanbari Mohammed (University of Essex, UK)

Chapter 220

Performance Modeling of IEEE 802.11 WLAN using OPNET
Sarkar Nurul I. (AUT University, Auckland, New Zealand)

Section 3: Tools and Technologies

Chapter 301

A Technological Perspective of Mobile and Electronic Commerce Systems
Hu Wen-Chen (University of North Dakota, USA)
Zuo Yanjun (University of North Dakota, USA)
Kaabouch Naima (University of North Dakota, USA)
Chen Lei (Sam Houston State University, USA)

Chapter 302

Visualizations of Wireless Sensor Network Data
d'Auriol Brian J. (Kyung Hee University, Korea)
Lee Sungyoung (Kyung Hee University, Korea)
Lee Young-Koo (Kyung Hee University, Korea)

Chapter 303

Network Security through Wireless Location Systems
Peres André (Federal Institute of Science and Technology – Rio Grande do Sul, IFRS, Porto Alegre, Brazil)
Weber Raul Fernando (Instituto de Informática, UFRGS, Porto Alegre, Brazil)

Chapter 304

Mobile Multimedia Streaming Using Secure Multipath in Wireless Ad Hoc Networks
Chen Lei (Sam Houston State University, USA)
Lee Chung-wei (University of Illinois at Springfield, USA)

Chapter 305

Detecting Cheating Aggregators and Report Dropping Attacks in Wireless Sensor Networks
Virendra Mohit (State University of New York at Buffalo)
Duan Qi (State University of New York at Buffalo)
Upadhyaya Shambhu (State University of New York at Buffalo)

Chapter 306

Technical Evaluation of Wireless Communications in a Mobile Learning Architecture
Carmona-Murillo Javier (University of Extremadura, Spain)
Galán-Jiménez Jaime (University of Extremadura, Spain)
González-Sánchez José-Luis (University of Extremadura, Spain)

Chapter 307

Cooperative Broadcast in Large-Scale Wireless Networks
Sirkeci-Mergen Birsen (San Jose State University, USA)
Scaglione Anna (University of California at Davis, USA)
Gastpar Michael (University of California at Berkeley, USA)

Chapter 308

Increasing Spatial Awareness by Integrating Internet Geographic Information Services (GIServices) with Real Time Wireless Mobile GIS Applications
Tsou Ming-Hsiang (San Diego State University, USA)
Kim Ick Hoi (San Diego State University, USA)

Chapter 309

Delay-Based Admission Control to Sustain QoS in a Managed IEEE 802.11 Wireless LANs
Ksentini A. (University of Rennes 1, France)
Nafaa A. (University College Dublin, Ireland)

Chapter 310

A Novel Energy Saving Approach through Mobile Collaborative Computing Systems
Wu Xiaoxin (Intel, China)
Chen Huan (Chinese Academy of Sciences, China)
Liu Yaoda (Intel, China)
Zhu Wenwu (Microsoft Research, China)

Chapter 311

A Novel Application of Information Communication Technology to Assist Visually Impaired People
Heng Tee Zhi (The University of Nottingham Malaysia Campus, Malaysia)
Minn Ang Li (The University of Nottingham Malaysia Campus, Malaysia)
Phooi Seng Kah (The University of Nottingham Malaysia Campus, Malaysia)

Chapter 312

Secure Electronic Healthcare Records Distribution in Wireless Environments Using Low Resource Devices
Belsis Petros (Technological Education Institute Athens, Greece)
Skourlas Christos (Technological Education Institute Athens, Greece)
Grizalis Stefanos (University of the Aegean, Greece)

Chapter 313

Collaborative Video Surveillance for Distributed Visual Data Mining of Potential Risk and Crime Detection
Wang Chia-Hui (Ming Chuan University, Taiwan)
Chang Ray-I (National Taiwan University, Taiwan)
Ho Jan-Ming (Academia Sinica, Taiwan)

Chapter 314

Client-Side Relevance Feedback Approach for Image Retrieval in Mobile Environment
Yu Ning (University of Central Florida, USA)
Hua Kien A. (University of Central Florida, USA)
Liu Danzhou (Symantec Corporation, USA)

Chapter 315

Mobile Video Streaming Over Heterogeneous Networks
Al-Suhail Ghaida A. (University of Basra, Iraq)
Fleury Martin (University of Essex, UK)
Al-Majeed Salah M. Saleh (University of Essex, UK)

Chapter 316

The TFRC Protocol and Its Usage for Wireless Video Transmission
Bouras Christos (Research Academic Computer Technology Institute, Greece & University of Patras, Greece)
Papapanagiotou Vassilis (Research Academic Computer Technology Institute, Greece, & University of Patras, Greece)
Stamos Kostas (Research Academic Computer Technology Institute, Greece & University of Patras, Greece & Technical Educational Institute of Patras, Greece)
Zaoudis Giannis (Research Academic Computer Technology Institute, Greece & University of Patras, Greece)

Chapter 317

Time Synchronization in Wireless Sensor Networks

Simon Gyula (University of Pannonia, Hungary)
Vakulya Gergely (University of Pannonia, Hungary)

Chapter 318

Soft-Checkpointing Based Hybrid Synchronous Checkpointing Protocol for Mobile Distributed Systems

Kumar Parveen (Meerut Institute of Engineering & Technology, India)
Garg Rachit (Singhania University, India)

Chapter 319

TinyDDS:

Boonma Pruet (University of Massachusetts, USA)
Suzuki Junichi (University of Massachusetts, USA)

Chapter 320

Data Communications Inside Vehicular Environments

Lin Cheng-Min (Nan Kai University of Technology, Taiwan, R.O.C.)
Liu Tzong-Jye (Feng Chia University, Taiwan, R.O.C.)

Section 4: Utilization and Application

Chapter 401

A Survey on Applied Cryptography in Secure Mobile Ad Hoc Networks and Wireless Sensor Networks

Chen Jianmin (Florida Atlantic University, USA)
Wu Jie (Florida Atlantic University, USA)

Chapter 402

Wireless handheld Device and LAN Security Issues:

Gururajan Raj (University of Southern Queensland, Australia)
Hafeez-Baig Abdul (University of Southern Queensland, Australia)

Chapter 403

Anomaly Detection in Streaming Sensor Data

Pawling Alec (University of Notre Dame, USA)
Yan Ping (University of Notre Dame, USA)
Candia Julián (Northeastern University, USA)
Schoenharl Tim (University of Notre Dame, USA)
Madedy Greg (University of Notre Dame, USA)

Chapter 404

Data Broadcast Management in Wireless Communication:

Verma Seema (Bansathali University, India)
Kulshrestha Rakhee (Birla Institute of Technology and Science, India)
Kumari Savita (University of Seventh April, Libya)

Chapter 405

Data Gathering in Correlated Wireless Sensor Networks with Cooperative Transmission Data Gathering in Correlated Wireless Sensor Networks with Cooperative Transmission

Pillutla Laxminarayana S. (The University of British Columbia, Canada)
Krishnamurthy Vikram (The University of British Columbia, Canada)

Chapter 406

Sensor Networks Security for Pervasive Healthcare

Krontiris Ioannis (University of Mannheim, Germany)

Chapter 407

Communication Issues in Pervasive Healthcare Systems and Applications

Vouyioukas Demosthenes (University of the Aegean, Greece)
Maglogiannis Ilias (University of Central Greece, Greece)

Chapter 408

Adoption of Wearable Systems in Modern Patient Telemonitoring Systems

Eleni Antoniadou (University of Central Greece, Greece)
Maglogiannis Ilias (University of Central Greece, Greece)

Chapter 409

Dynamic Business Processes and Virtual Communities in Wireless eHealth Environments

Georgiadis Dimosthenis (University of Cyprus, Cyprus)
Germanakos Panagiotis (University of Nicosia, Cyprus)
Mourlas Constantinos (National & Kapodistrian University of Athens, Greece)
Samaras George (University of Cyprus, Cyprus)
Christodoulou Eleni (University of Cyprus, Cyprus)

Chapter 410

An Advanced and Secure Symbian-Based Mobile Approach for Body Sensor Networks Interaction

Pereira Orlando R. E. (University of Beira Interior, Covilhã, Portugal)
Caldeira João M. L. P. (University of Beira Interior, Covilhã, Portugal, Instituto de Telecomunicações, Covilhã, Portugal, and Polytechnic Institute of Castelo Branco, Portugal)
Rodrigues Joel J. P. C. (University of Beira Interior, Covilhã, Portugal and Instituto de Telecomunicações, Covilhã, Portugal)

Chapter 411

Wireless Solutions for Elderly People Assistance

D'Andrea Alessia (IRPPS-CNR, Italy)
D'Ulizia Arianna (IRPPS-CNR, Italy)
Ferri Fernando (IRPPS-CNR, Italy)
Grifoni Patrizia (IRPPS-CNR, Italy)

Chapter 412

The Role of Wireless Technology in Addressing Sleeping Disorders in Aged Care

Moloney Clint (University of Southern Queensland, Australia)

Chapter 413

The Smart Condo Project:

Boers Nicholas M. (University of Alberta, Canada)
Chodos David (University of Alberta, Canada)
Gburzynski Pawel (University of Alberta, Canada)
Guirguis Lisa (University of Alberta, Canada)
Huang Jianzhao (University of Alberta, Canada)
Lederer Robert (University of Alberta, Canada)
Liu Lili (University of Alberta, Canada)
Nikolaïdis Ioanis (University of Alberta, Canada)
Sadowski Cheryl (University of Alberta, Canada)
Stroulia Eleni (University of Alberta, Canada)

Chapter 414

Improving an Ambient Intelligence Based Multi-Agent System for Alzheimer Health Care Using Wireless Sensor Networks

Tapia Dante I. (Universidad de Salamanca, Spain)
Alonso Ricardo S. (Universidad de Salamanca, Spain)
Corchado Juan M. (Universidad de Salamanca, Spain)

Chapter 415

Grid for Post Operative Care through Wireless Sensor Networks

Chowdhry N.P. (Mehran University of Engineering and Technology, Pakistan)
Ashraf Adnan (Mehran University of Engineering and Technology, Pakistan)
Chowdhry B.S. (Mehran University of Engineering and Technology, Pakistan)
Baloch A.K. (Mehran University of Engineering and Technology, Pakistan)
Ansari A.W. (University of Sindh, Pakistan)
De Meer H. (University of Passau, Germany)

Chapter 416

Emergency Medical Data Transmission Systems and Techniques

Zubairi Junaid Ahmed (SUNY at Fredonia, USA)
Misbahuddin Syed (University of Hail, Kingdom of Saudi Arabia)
Tasadduq Imran (FAST – National University of Computer & Emerging Sciences, Pakistan)

Chapter 417

Blended Mobile Learning in Developing Nations and Environments with Variable Access:

Nash Susan Smith (AAPG (American Association of Petroleum Geologists), USA & University of Oklahoma, USA)

Chapter 418

Kaohsiung County Unified Broadband Mobile Network

Chiu Ran-Fun (Hewlett Packard Laboratories, USA)
Yeh Yuan-Sen (Tatung InfoComm Company, Taiwan)
Yang Chiu-hsing (Kaohsiung County Government, Taiwan)

Chapter 419

ICT Policies on Structural and Socio-Cultural Participation in Brussels

Mertens Stefan (Catholic University of Brussels, Belgium)
Serves Jan (University of Massachusetts Amherst, USA)

Chapter 420

Hybrid Wireless Networks for E-Learning and Digital Literacy:

Abbasi Munir (Brunel University, UK)
Stergioulas Lampros K. (Brunel University, UK)

Chapter 421
A Multipplatform E-learning System for Collaborative Learning
Kong Siu Cheung (The Hong Kong Institute of Education, Hong Kong)

Chapter 422
A Web and Mobile System for Environmental Decision Support
Carswell James D. (Dublin Institute of Technology, Ireland)
Gardiner Keith (Dublin Institute of Technology, Ireland)
Bertolotto Michela (University College Dublin, Ireland)
Rizzini Andrea (University College Dublin, Ireland)

Chapter 423
Global Emergency-Response System Using GIS
Al-Marri Salem (Leeds Metropolitan University, UK)
Ramachandran Muthu (Leeds Metropolitan University, UK)

Chapter 424
DMT Optimal Cooperative MAC Protocols in Wireless Mesh Networks with Minimized Signaling Overhead
Escrig Benoît (Universite de Toulouse, France)

Section 5: Organizational and Social Implications

Chapter 501
A Practice Perspective on Transforming Mobile Work
Vuokko Riikka (Åbo Akademi University, Finland)

Chapter 502
The Role of Information Communication Technologies Within the Field of Communication for Social Change
Seraeves Jan (University of Massachusetts, Amherst, USA)

Chapter 503
Urban Telecommunications Network:
Yigitcanlar Tan (Queensland University of Technology, Australia)
Han Hoon Jung (Griffith University, Australia)

Chapter 504
The Urban Communication Infrastructure:
Drucker Susan J. (Hofstra University, USA)
Gumpert Gary (Communication Landscapers, USA)

Chapter 505
Evaluation of Arab Municipal Websites
Al-Nuaim Hana Abdullah (King Abdulaziz University, Saudi Arabia)

Chapter 506
Mobile Agriculture in South Africa:
Maumbe Blessing Mukabeta (West Virginia University, USA)

Chapter 507
An Investigation into the Use of Pervasive Wireless Technologies to Support Diabetes Self-Care
Wickramasinghe Nilmini (RMIT University, Australia)
Troshani Indrit (University of Adelaide Business School, Australia)
Goldberg Steve (INET International Inc., Canada)

Chapter 508
Healthcare Oriented Smart House for Elderly and/or Disabled People:
Samaras Nicholas S. (TEI of Larissa, Greece)
Chaikalis Costas (TEI of Larissa, Greece)
Siafakas Giorgios (TEI of Larissa, Greece)

Chapter 509
Micrasystems for Wireless Sensor Networks with Biomedical Applications
Carmo J. P. (University of Minho, Portugal)
Dias N. S. (University of Minho, Portugal)
Correia J. H. (University of Minho, Portugal)

Chapter 510
The Outdoor Wireless Healthcare Monitoring System for Hospital Patients Based on ZigBee
Xu Xiaoxin (Zhejiang University, China)
Wu Mingguang (Zhejiang University, China)
Sun Bin (China JilLiang University, China)
Zhang Jianwei (China JilLiang University, China)
Ding Cheng (HangZhou Meacon Automatic Technology Co., Ltd, China)

Chapter 511
Educational Technology in the Medical Industry
Hopper Keith B. (Southern Polytechnic State University, USA)
Johns Carol L. (Upson Regional Medical Center, USA)

Chapter 512
Student Perceptions and Uses of Wireless Handheld Devices:
Gururajan Raj (University of Southern Queensland, Australia)
Hafeez-Baig Abdul (University of Southern Queensland, Australia)
Danaher P. A. (University of Southern Queensland, Australia)
De George-Walker Linda (University of Southern Queensland, Australia)

Chapter 513
Live Interactive Virtual Explorations via the High Performance Wireless Research and Education Network
Bruch Kimberly Mann (University of California at San Diego, USA)
Braun Hans-Werner (University of California at San Diego, USA)
Teel Susan (Southern California Research Learning Center, USA)

Chapter 514
Mobile Interactive Learning in Large Classes:
Yow Kin-Choong (Nanyang Technological University, Singapore)
Seet Boon-Chong (Auckland University of Technology, New Zealand)

Chapter 515
Use of Mobile Technology at Montclair State University
Kahn Patricia (Montclair State University, USA)
Chapel Edward (Montclair State University, USA)

Chapter 516
Contemporary Music Students and Mobile Technology
Cochrane Thomas (Unitec, New Zealand)

Chapter 517
"Stay Out of the Way! My Kid is Video Blogging Through a Phone!"
Kim Paul (Stanford University, USA)

Chapter 518
Not Just Playing Around:
Petley Rebecca (LSN, UK)
Attewell Jill (LSN, UK)
Savill-Smith Carol (LSN, UK)

Chapter 519
Insights from Experimental Research on Distributed Channel Assignment in Wireless Testbeds
Juraschek Felix (Freie Universität Berlin, Germany)
Günes Mesut (Freie Universität Berlin, Germany)
Philipp Matthias (Freie Universität Berlin, Germany)
Blywis Bastian (Freie Universität Berlin, Germany)

Chapter 520
User Based Call Admission Control Algorithms for Cellular Mobile Systems
Beigy Hamid (Sharif University of Technology, Iran)
Meybodi M. R. (Amirkabir University of Technology, Iran)

Chapter 521
Security Across Disparate Management Domains in Coalition MANETs
Srivatsa Mudhakar (IBM T.J. Watson Research Center, USA)
Agrawal Dakshi (IBM T.J. Watson Research Center, USA)
McDonald Andrew D. (Roke Manor Research Ltd, UK)

Section 6: Managerial Impact

Chapter 601
Reality Mining, Location Based Services and E-Business Opportunities:
Montes José Antonio Ariza (University of Córdoba, Spain)
Gutiérrez Alfonso Carlos Morales (University of Córdoba, Spain)
Fernández Emilio Morales (University of Córdoba, Spain)
Romeo Alfredo (City 2020 Ltd., Spain)

Chapter 602
Location-Aware Access Control for Mobile Workflow Systems
Decker Michael (University of Karlsruhe, Germany)

Chapter 603

Mobile Technology Adoption in the Supply Chain

Doolin Bill (Auckland University of Technology, New Zealand)
Ali Eman Ibrahim Al Haj (United Arab Emirates University, UAE)

Chapter 604

Impact of Wireless Sensor Network Technology on Service Innovation in Supply Chain Management

Li Gong (North Dakota State University, USA)
Shi Jing (North Dakota State University, USA)

Chapter 605

Collaborative e-Learning and ICT Tools to Develop SME Managers:

Genoveffa (Jeni) Giambona (University of Reading, UK)
Birchall David W. (University of Reading, UK)

Chapter 606

Opportunistic Networks as an Enabling Technology for Mobile Word-of-Mouth Advertising

Heinemann Andreas (Competence Center for Applied Security Technology, Germany)
Straub Tobias (Baden-Württemberg Cooperative State University, Germany)

Chapter 607

An Exploratory Study to Understand the Drivers and Inhibitors for the Successful Adoption of Wireless Technology in Australian Healthcare Systems

Hafeez-Baig Abdul (University of Southern Queensland, Australia)
Gururajan Raj (University of Southern Queensland, Australia)

Chapter 608

Handover Analysis and Dynamic Mobility Management for Wireless Cellular Networks

Rodríguez-Dagnino Ramón M. (Tecnológico de Monterrey, México.)
Takagi Hideaki (University of Tsukuba, Japan)

Chapter 609

Performance Evaluation of a Three Node Client Relay System

Andreev Sergey (Tampere University of Technology, Finland)
Galina Olga (Tampere University of Technology, Finland)
Vinel Alexey (Tampere University of Technology, Finland)

Chapter 610

Case "Mobile-INTEGRAL"

Pau L-F (Copenhagen Business School, Denmark and Rotterdam School of Management, The Netherlands)

Chapter 611

M-Government:

Almutairi Mubarak S. (King Fahd University of Petroleum & Minerals, Saudi Arabia)

Section 7: Critical Issues

Chapter 701

The Critical Mass of Wireless Communications:

Puumalainen Kaisu (Lappeenranta University of Technology, Finland)
Frank Lauri (University of Jyväskylä, Finland)
Sundqvist Sanna (Lappeenranta University of Technology, Finland)
Tuppura Anni (Lappeenranta University of Technology, Finland)

Chapter 702

Wireless Networking Credibility, Device Interoperability & Other Important Issues to Take Into Consideration for the Deployment of a Homecare Service Provision Model

Perakis Konstantinos (National Technical University of Athens, Greece)
Koutsouris Dimitris (National Technical University of Athens, Greece)

Chapter 703

Factors Affecting WiFi Use Intention:

Ktoridou Despo (University of Nicosia, Cyprus)
Kaufmann Hans-Ruediger (University of Nicosia, Cyprus)
Liassides Christos (Columbia Management, Cyprus)

Chapter 704

Factors Influencing Satisfaction with Mobile Portals

Seng Daisy (Monash University, Australia)
Wilkin Carla (Monash University, Australia)
Sugianto Ly-Fie (Monash University, Australia)

Chapter 705

Rethinking Realistic Wireless Network Mobility:

Yan Lu (University of Hertfordshire, UK)

Chapter 706

Security and Attacks in Wireless Sensor Networks

Al Murat (University of Arkansas at Little Rock, USA)
Yoshigoe Kenji (University of Arkansas at Little Rock, USA)

Chapter 707

Mobile Telephony as a Universal Service

Turel Ofir (California State University Fullerton, USA)
Serenko Alexander (Lakehead University, Canada)

Chapter 708

Deployment and Success Factors for the Mobile Internet:

Petrova Krassie (Auckland University of Technology, New Zealand)
Huang Raymond Yiwen (Auckland University of Technology, New Zealand)

Chapter 709

Employment and Acceptance of Near Field Communication in Mobile Marketing

Wiedmann Klaus-Peter (Leibniz Universität Hannover, Germany)
Reeh Marc-Oliver (Leibniz Universität Hannover, Germany)
Schumacher Henrik (Leibniz Universität Hannover, Germany)

Chapter 710

Environmental Challenges in Mobile Services

Lingarchani Amit (University of Technology, Sydney, Australia)

Chapter 711

Open Source for Mobile Devices and Mobile Learning

Steger Hal (Funambol, USA)

Chapter 712

ICTs for Business Enterprise Mobility:

Andersson Per (Centre for Information and Communication Research (CIC), Stockholm School of Economics, Sweden)
Sweet Susanne (Centre for Information and Communication Research (CIC), Stockholm School of Economics, Sweden)
Rosenqvist Christopher (Centre for Information and Communication Research (CIC), Stockholm School of Economics, Sweden)

Chapter 713

Correlating Quality of Experience and Quality of Service for Network Applications

Ivanovici Mihai (Transilvania University of Braşov, România)
Beuran Răzvan (National Institute of Information and Communications Technology & Japan Advanced Institute of Science and Technology, Japan)

Chapter 714

Perspectives on the Viable Mobile Virtual Community for Telemedicine

van 't Klooster Jan-Willem (University of Twente, the Netherlands.)
Pawar Pravin (University of Twente, the Netherlands.)
van Beijnum Bert-Jan (University of Twente, the Netherlands.)
Dulawan Chariz (University of Twente, the Netherlands.)
Hermens Hermie (University of Twente, the Netherlands.)

Chapter 715

The Concept of Interoperability for AAL Systems

Kolovou Lamprini T. (University of Patras, Greece)
Lymberopoulos Dimitrios (University of Patras, Greece)

Section 8: Emerging Trends

Chapter 801

Evolution in Broadband Technology and Future of Wireless Broadband

Nandi Banani (AT&T Shannon Laboratories1, USA)
Subramaniam Ganesh K. (AT&T Shannon Laboratories, USA)

Chapter 802

Broadband Optical Access using Centralized Carrier Distribution

Chow Chi-Wai (National Chiao Tung University, Taiwan)

Chapter 803

Emerging Wireless Networks for Social Applications

Aquino Raúl (University of Colima, México)
Villaseñor Luis (CICESE Research Centre, México)
Rangel Víctor (National Autonomous University of Mexico, México)
García Miguel (University of Colima, México)
Edwards Artur (University of Colima, México)

Chapter 804

The Future of WiMAX

Viehlend Dennis (Massey University, New Zealand)
Chawla Sheenu (SUSH Global Solutions, New Zealand)

Chapter 805

The Next Generation CDMA Technology for Futuristic Wireless Communications:

Chen Hsiao-Hwa (National Cheng Kung University, Taiwan)

Chapter 806

Cross Platform M-Learning for the Classroom of Tomorrow

Doolan Daniel C. (Robert Gordon University, Scotland)
Mehigan Tracey J. (University College Cork, Ireland)
Tabirca Sabin (University College Cork, Ireland)
Pitt Ian (University College Cork, Ireland)

Chapter 807

Imagine Mobile Learning in your Pocket

Murray Cecilie (Delphian eLearning, Australia)

Chapter 808

Infrastructures in Vehicular Communications:

Rawat Danda B. (Old Dominion University, USA)
Yan Gongjun (Old Dominion University, USA)

Chapter 809

Advanced Scheduling Schemes in 4G Systems

Ukil Arijit (Iata Consultancy Services Ltd., India)

Chapter 810

Advances in Security and Privacy in Wireless Sensor Networks

Kar Dulal C. (Texas A&M University-Corpus Christi, USA)
Ngo Hung L. (Texas A&M University-Corpus Christi, USA)
Mulkey Clifton J. (Texas A&M University-Corpus Christi, USA)
Sanapala Geetha (Texas A&M University-Corpus Christi, USA)

Chapter 811

Certificate-Based Trust Establishment in eEnabled Airplane Applications:

Li Mingyan (Boeing Research & Technology, USA)
Sampigethaya Krishna (Boeing Research & Technology, USA)
Poovendran Radha (University of Washington, USA)

Chapter 812

The Development of Emerging Medical Devices:

O'Flaherty Brian (University College Cork, Ireland)
O'Donoghue John (University College Cork, Ireland)

Chapter 813

Next Generation Body Area Networks and Smart Environments for Healthcare

Fergus Paul (Liverpool John Moores University, UK)
Taylor Mark (Liverpool John Moores University, UK)
Haggerty John (University of Salford, UK)
Bracegirdle Lorna (Newcastle University, UK and NHS North Liverpool Primary Care Trust, UK)
Merabti Madjid (Liverpool John Moores University, UK)

Chapter 814

Telemonitoring System of Neurological Signs In a Health Telematique Network

Folea Silviu (Technical University of Cluj-Napoca, Romania)
Camelia Avram
Vidican Sorin (Neurosurgery Clinique Cluj-Napoca, Romania)
Astilean Adina (Technical University of Cluj-Napoca, Romania)

Chapter 815

Space-Time Coding For Non-Coherent Cooperative Communications

Harshan J. (Indian Institute of Science, India)
Rajan G. Susinder (Indian Institute of Science, India)
Sundar Rajan B. (Indian Institute of Science, India)

Chapter 816

ContextRank:

Arabo Abdullahi (Liverpool John Moores University, UK)
Shi Qi (Liverpool John Moores University, UK)
Merabti Madjid (Liverpool John Moores University, UK)

Chapter 817

Exploration of Adoption of Service Innovations through Technology Road-Mapping:

Daim Tugrul U. (Portland State University, USA)
Harmon Robert R. (Portland State University, USA)
Demirkan Haluk (Arizona State University, USA)

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