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| Titolo | Redefining business models : strategies for a financialized world / / olin Haslam. [et al.] |
| Pubbl/distr/stampa | London ; ; New York : , : Routledge, , 2013 |
| ISBN | 0-203-11250-4<br>1-136-28255-6 |
| Descrizione fisica | 1 online resource (265 p.) |
| Altri autori (Persone) | HaslamColin |
| Disciplina | 658.15 |
| Soggetti | Business enterprises - Finance<br>Capital - Accounting<br>Surplus (Accounting)<br>Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Cover; Title; Copyright; CONTENTS; List of figures; List of tables; About the authors; Acknowledgements; Abbreviations; 1 Introduction; 2 Accounting for the firm as a business model; 3 Strategy: arbitrage for financial leverage; 4 Business models: reworked for a financialized world; 5 Business models: global context; 6 Accounting for national business models; 7 Business models: adaptation and restructuring; 8 US banking: a viable business model?; 9 The private equity business model: leveraged and fragile; 10 Bio-pharma: a maturing business model?; 11 Business models for a digital lifestyle<br>12 Accounting for the UK hospice business modelNotes; References; Index |
| Sommario/riassunto | The world has moved on in the advanced economies where credit based financial systems coupled with malleable accounting systems disconnect capitalization and wealth accumulation from GDP trajectories and financial surplus. This, the book argues, is the product of economic, financial and cultural imperatives that privilege and encourage financial leverage for wealth accumulation.This text re-works business models for a financialized world and presents a distinctive insight into the way in which national, corporate and focal |

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| | | firm business models have adapted and evolved. It also shows |

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| 2. | Record Nr. | UNINA9910971301303321 |
| | Titolo | Wireless technologies in intelligent transportation systems / / Ming-Tuo Zhou, Yan Zhang, and Laurence T. Yang, editors |
| | Pubbl/distr/stampa | New York, : Nova Science Publishers, c2010 |
| | ISBN | 1-61122-571-X |
| | Edizione | [1st ed.] |
| | Descrizione fisica | 1 online resource (419 pages) |
| | Collana | Transportation issues, policies and R&D series |
| | Altri autori (Persone) | ZhouMing-Tuo<br>ZhangYan<br>YangLaurence Tianruo |
| | Disciplina | 629.2/7 |
| | Soggetti | Intelligent transportation systems<br>Wireless communication systems |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di bibliografia | Includes bibliographical references and index. |
| | Nota di contenuto | Intro -- WIRELESS TECHNOLOGIES IN INTELLIGENT TRANSPORTATION SYSTEMS -- WIRELESS TECHNOLOGIES IN INTELLIGENT TRANSPORTATION SYSTEMS -- CONTENTS -- PREFACE -- PART 1. HARDWARE, IMPLEMENTATION AND PHYSICALLAYER TECHNOLOGIES -- Chapter 1RADAR SENSOR TECHNOLOGY AND TESTREQUIREMENTS IN AUTOMOTIVE APPLICATIONS -- Abstract -- 1. Introduction -- 2. Automotive Radar Technology -- Applications Overview -- ACC Radar System Requirements -- ACC Radar Antenna Types -- Radar Types and Modulation Schemes -- FM-CW -- FSK -- Pulse -- 3. ACC Radar Test Requirements -- Component Level -- Sensor Functional Testing -- Sensor Alignment on Vehicle -- Optical Mechanical Alignement -- Using Internal Angle Measurements -- RF Alignement -- Built-in Testing and Alignment -- 4. Conclusion -- References -- Chapter 2RADIO CHANNEL MODELINGFOR VEHICLE-TO-VEHICLE/ROADCOMMUNICATIONS -- Abstract -- Abbreviations -- 1. Introduction -- 1.1. Defining the V2V and V2R Channels -- 1.2. The V2V Channel -- 1.3. The V2R Channel -- 1.4. V2V/V2R Communication |

Frequency Bands, and the DSRC Standard -- 1.5. V2V/V2R Channels vs. Traditional Mobile Channels -- 1.6. Importance of Channel Modeling -- 2. Statistical Channel Characteristics -- 2.1. Basics -- 2.2. Small Scale vs. Large Scale Fading -- 2.3. The Multipath Channel Impulse Response -- 2.4. CIR and CTF Correlation Functions, and Doppler -- 2.5. Uncorrelated Scattering -- 2.6. Wide-Sense Stationarity -- 2.7. Wide-Sense Stationarity, Uncorrelated Scattering -- 2.8. Non-stationary Channels and Correlated Scattering -- 2.9. Remarks on V2V Channel Statistics -- 3. Existing Work on V2V/V2R Channels -- 3.1. Deterministic Models -- 3.2. Theoretical Statistical Models -- 3.3. Empirical Statistical Models -- 4. New Non-stationary V2V Channel Models -- 4.1. Modeling Multipath Component Persistence. 4.2. Modeling Propagation Region Transitions and Time-Varying DopplerSpectra -- 4.3. Representative NS V2V Models -- Conclusion -- Acknowledgments -- References -- Chapter 3SMART ANTENNAS IN INTELLIGENTTRANSPORTATION SYSTEMS -- Abstract -- Background -- Material and Methods -- Results -- Conclusion -- Abbreviations -- 1. Introduction -- 2. Smart Antennas and Their Benefits for IntelligentTransportation Systems -- 2.a. Types of Smart Antennas -- 2.b. Benefits of Smart Antennas for ITS -- 2.b.1. Spatial Filtering for Interference Reduction -- 2.b.2. Space Division Multiple Access (SDMA) -- 2.b.3. Location Positioning of Mobile Units -- 3. Array Data Model and Problem Formulation -- 4. Beamforming Algorithms -- 4.a. Conventional Beamformer -- 4.b. Null-steering Beamformer -- 4.c. Optimal Beamformer -- 4.d. Minimum Mean Square Error (MMSE) Beamformer -- 4.e. Adaptive Beamforming Algorithms -- 4.e.1. Sample Matrix Inversion (SMI) Algorithm -- 4.e.2. Least Mean Square (LMS) Algorithm -- 5. Direction of Arrival Estimation -- 5.a. MVDR Estimator -- 5.b. MUltiple SIgnal Classification (MUSIC) Estimator -- 5.c. Estimation of Signal Parameters via Rotational Invariance Technique (ESPRIT) -- 5.d. Maximum Likelihood (ML) Estimator -- 5.d.1. Conditional Maximum Likelihood (CML) Estimator -- 5.d.2. Unconditional Maximum Likelihood (UML) Estimator -- 5.e. Performance Evaluation and Comparison -- 6. Conclusion -- References -- PART 2.PROTOCOLS -- Chapter 4COGNITIVE ROUTING PROTOCOLFOR SENSOR-BASED INTELLIGENTTRANSPORTATION SYSTEM -- Abstract -- Abbreviations -- 1. Introduction -- 2. Distributed and De-Centralized Based ITS Approach -- 2.a. Sensor Nodes -- 2.b. Network Architecture -- 2.c. Data Communication and Processing -- 2. d. Nondeterministic Polynomial Problem -- 2.e. Optimization -- 3. Classical ITS Routing Approach -- 3.a. Topology Based Protocols. 3.b. Location Based Protocols -- 3.c. Performance Based Protocols -- 4. Background: Ant Colony Optimization -- 4.a. Evolution of ANT System -- 4.b. Characeristics of Ant Colony Optimization -- Pheromone Deposition -- State Transition Probability -- Tabu List -- 5. Proposed Approach: Cognitive Routing Protocol -- 5.a. Wireless Channel Constraint -- 5.b. Quality of Service Constraint -- 5.c. Energy Efficiency -- 5.d. Cross-Layer Approach -- Salient Features -- POSets -- Mathematical Approach -- 5.f. Experimental Simulations and Results -- 6. Conclusion -- References -- Chapter 5TDMA MAC PROTOCOLS FOR DSRC-BASEDINTELLIGENT TRANSPORTATION SYSTEMS -- Abstract -- 1. Introduction -- 1.A. Background and Motivation -- 1.b. Related Work -- 2. Vesomac Protocol Details -- 2.a. Frame and Slot Structures -- 2. B. Synchronous and Asynchronous Operation -- 2.c. Protocol Logic -- 2.c.1. Slot Allocation -- 2.c.2. In-band Header Bitmap -- 2.c.3. Transmission Slot Feasibility -- 2.c.4. Protocol Overview -- 2.c.5. Collision Detection and Resolution -- 2.c.6. Protocol Logic Pseudo Code -- 3. Performance Evaluation -- 3.a. Experimental Parameters --

3.b. VeSOMAC Protocol Convergence -- 3.c. Inter-vehicle Data Transfer Applications Performance -- 3.c.1. UDP based Applications -- 3.c.2. TCP based Applications -- 3.c.3. Application Level Impacts of VeSOMAC Slot Reorganization -- 4. Conclusion -- References -- Chapter 6SECURITY OF VEHICULAR AD HOC NETWORKS -- Abstract -- 1. Introduction -- 1.1. MANETs vs. VANETs -- 1.2. Organization of This Chapter -- 2. Security Requirements and Threat Model -- 2.1. Security Requirements of VANETs -- 2.2. Threat Model -- 3. Vanet Security Provisioning Framework -- 3.1. Framework Overview -- 3.1.1. Security Model -- 3.1.2. Application Model -- 3.1.3. Network Model -- 3.1.4. Threat Model -- 3.1.5. Trust Model -- 3.2. Highlighted Topics. 3.2.1. Information Security -- 3.2.2. Data Security -- 3.2.3. Network Performance -- 3.2.4. Trust Model and Management -- 4. Information Security -- 4.1. General Communication and Group Communication -- 4.2. Message Security -- 4.2.1. Scope of Message Authenticity -- 4.2.2. Existing Schemes -- 4.2.3. Open Issues -- 4.3. Node Accountability and Node Privacy -- 4.3.1. Scopes of the Concepts -- 4.3.2. Node Localization and Location Privacy -- Node Localization -- Location Privacy -- Reconciling Node Localization and Location Privacy -- 4.3.3. Node Authenticity, Node Non-repudiation and Identity Privacy -- Node Authentication -- Node Privacy and Node Non-repudiation -- 4.3.4. Putting Pseudonyms into Practice -- 4.3.5. Open Issues -- 5. Data Security and Network Performance -- 5.1. Data Security -- 5.2. Cooperation-Promotion Approach -- 5.2.1. Existing Schemes -- 5.2.2. Open Issues -- 5.3. Detection-and-Reaction Approach -- 5.3.1. Existing Schemes -- 5.3.2. Open Issues -- 5.4. Security Provisioning vs. Network Performance -- 6. Trust -- 6.1. Trust: Concept and Scope -- 6.2. Trust Modeling and Metrics -- 6.3. Authorization in Trust Model -- 6.4. Trust in VANETs -- 7. Open Issues and Future Work -- 7.1. Privacy vs. Accountability -- 7.2. Data Security -- 7.2.1. Cooperation Enhancement -- 7.2.2. Detection and Reaction -- 7.2.3. Comprehensive Cooperation Schemes -- 7.3. Trust Management -- 7.4. Threat Model -- 8. Conclusion -- References -- Chapter 7HANDOFF MECHANISMS IN IEEE 802.16 NETWORKSSUPPORTING INTELLIGENT TRANSPORTATIONSYSTEMS -- Abstract -- 1. Introduction -- 2. Background: IEEE 802.16 and Its Basic Handoff Scheme -- 2.1. IEEE 802.16 (the WiMAX Standard) -- 2.2. IEEE 802.16e (the WiMAX Mobility) -- 2.3. The Basic IEEE 802.16e Handoff Scheme -- 3. Handoff in ITS: Issues, Examples, and Classification -- 3.1. ITS Handoff Issues. 3.2. ITS VANET Handoff Examples -- 3.2.1. Handoff Decisions Based on Pattern Recognition -- 3.2.2. Handoff Decisions Based on Mobility Estimation -- 3.2.3. Handoff Scheme Based on IEEE 802.11p MAC Protocol -- 3.3. Classification of Handoff Schemes -- 4. IEEE 802.16 Layer-2 Handoff Schemes -- 4.1. Fast Handover Scheme for Real-Time Downlink Services in IEEE802.16e BWA System [11] -- 4.1.1. Scheme Description -- 4.1.2. Feasibility of Supporting IVN -- 4.2. Fast Handover Algorithm for IEEE 802.16e Broadband Wireless AccessSystem [14] -- 4.2.1. Scheme Description -- 4.2.2. Feasibility of Supporting IVN -- 4.3. Adaptive Channel Scanning for IEEE 802.16e [8] -- 4.3.1. Scheme Description -- 4.3.2. Feasibility of Supporting IVN -- 4.4. Hard Handoff Scheme Exploiting Uplink and Downlink Signals in IEEE802.16e Systems[15] -- 4.4.1. Scheme Description -- 4.4.2. Feasibility of Supporting IVN -- 4.5. Summary of 802.16 Layer-2 Handoff Mechanisms -- 5. IEEE 802.16 Layer-3 Handoff Schemes -- 5.1. Mobile Ipv6 Fast Handovers Over IEEE 802.16e Networks [16] -- 5.1.1. Scheme Description -- 5.1.2. Feasibility of Supporting IVN -- 5.2. A Seamless Handover Mechanism for IEEE 802.16e Broadband WirelessAccess [12] -- 5.2.1. Scheme Description -- 5.2.2. Feasibility of supporting IVN --

5.3. System Aspects and Handover Management for IEEE 802.16e [18] -- 5.3.1. Scheme Description -- 5.3.2. Feasibility of Supporting IVN -- 5.4 Pre-coordination Mechanism for Fast Handover in Wimax Networks [19] -- 5.4.1. Scheme Description -- 5.4.2. Feasibility of Supporting IVN -- 5.5. Fast Handover Scheme for Supporting Network Mobility in IEEE802.16e BWA System [21] -- 5.5.1. Scheme Description -- 5.5.2. Feasibility to Support IVN -- 5.6. Summary of 802.16 Layer-3 Handoff Mechanisms -- 6. Conclusion -- References -- Chapter8BROADCASTTECHNIQUESFORVEHICULARADHOCNETWORKS -- Abstract.
1.Introduction.

Sommario/riassunto

Organized into three parts, this book provides readers a thorough technical guide covering various wireless technologies developed in the most recent years for intelligent transportation systems applications.