



Italy, its title: *The Conspiracy of Fiesco at Genoa. A Republican Tragedy*. At the head of the conspiracy stood Gian Luigi de' Fieschi (1524-1547), Schiller's Count Fiesco, a clever, courageous, charismatic figure, an epicurean and unhesitant egoist, politically ambitious, but unsure of his aims and principles. He is one of Schiller's mysterious, protean characters who secures both admiration and disgust. With Fiesco as tragic hero Schiller examines the complex entanglement of morality and politics in his own times that was to preoccupy him throughout his career. It was a moderate success when performed in Mannheim in 1784; it was more popular in Berlin where, during Schiller's lifetime, it was performed many times in a version by Carl Plümicke, who however radically altered the play's meaning. There have been some noteworthy productions on the German stage and television, even if it has remained somewhat in the shadow of Schiller's works. In the English-speaking world it is all but unknown and very seldom performed. This translation aims to remedy that oversight.

**Wireless Communications & Networks** May 26 2022 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. *Wireless Communications and Networks, 2e*, provides one of the most up-to-date and accurate overviews of wireless principles, technology, and application. It is ideal for students of wireless networking, wireless communications, wireless data communications or wireless technology in departments of Computer Science, Engineering, IT, and Continuing Education. The rapid growth of mobile telephone use, satellite services, and the wireless Internet are generating tremendous changes in telecommunications and networking. Combining very current technical information with a strong pedagogy and advanced Web support, this new edition provides a comprehensive guide to wireless technology—exploring key topics such as technology and architecture, network design approaches, and the latest applications.

**Mobile and Wireless Communications** May 31 2020 Mobile and wireless communications applications have a clear impact on improving the humanity wellbeing. From cell phones to wireless internet to home and office devices, most of the applications are converted from wired into wireless communication. Smart and advanced wireless communication environments represent the technology and evolutionary development step in homes, hospitals, industrial, vehicular and transportation systems. A very appealing research area in these environments has been the wireless ad hoc, sensor and mesh networks. These networks rely on ultra low powered processing nodes that sense surrounding environment temperature, pressure, humidity, motion or chemical hazard. Moreover, the radio frequency (RF) transceiver nodes of such networks require the design of transmitter and receiver equipped with high performance building blocks including antennas, amplifiers, and low noise amplifiers, mixers and voltage controlled oscillators. Nowadays, the researchers are facing several challenges to design such building blocks while complying with ultra low power consumption, small area and high performance constraints. CMOS technology represents an excellent candidate to facilitate the integration of the whole transceiver on a single chip. However, several challenges have to be tackled while designing and using nanoscale CMOS technologies and require innovative idea from researchers and circuits designers. While major researchers in this applications have been focusing on RF wireless communication, optical wireless communication based system has started to draw some attention from researchers for a terrestrial system for aerial and satellite terminals. This renewed interest in optical wireless communications is driven by several advantages such as no licensing requirements policy, no RF radiation hazard, no need to dig up roads besides its large bandwidth and low power consumption. This second part of the book, *Mobile and Wireless Communications: Key Technologies and Future Applications* covers the recent development in ad hoc and sensor networks, the implementation of state of the art of wireless transceivers building blocks and recent development on optical wireless communication systems. We hope that this book will be useful for students, researchers and practitioners in their research studies.

**Mobile Communications** Jun 12 2021

**The 1972 Munich Olympics and the Making of Modern Germany** Feb 20 2022 The 1972 Munich Olympics were intended to showcase the New Germany and replace lingering memories of the Third Reich. In this cultural and political history of the Munich Olympics, the authors set these games into both the context of 1972 and the history of the modern Olympiad.

**Power Electronics** Jul 21 2019

**GSM Switching, Services and Protocols** Aug 22 2019 Since the publication of the first edition the number of GSM subscribers has exploded and it is now deployed in more than 140 countries worldwide. Revised and updated *GSM Switching, Services and Protocols* now features the abundant new services and applications that GSM can provide. By focusing on the fundamentals of mobile radio systems, it provides an excellent introductory insight to the whole area of GSM cellular radio. By providing an easy-to-follow instructive text, this second edition will have immediate appeal to telecommunication engineers, researchers, and developers. The highly graphical approach and numerous illustrations will also make it an indispensable reference for senior undergraduates and postgraduates in electrical and computer engineering. Details the GSM phase 2+ services, including new data and speech services and service platforms, such as AMR, CAMEL and EFR. Features a brand new chapter on General Packet Radio Service (GPRS). Contains a completely revised and expanded chapter 'GSM - The story goes on'. Presents new sections on Wireless Application Protocol (WAP) and the migration to UMTS. Includes expanded and updated chapters on Logical Channels and Channel Coding.

**Ultrashort Pulse Laser Technology** Apr 19 2022 Ultrashort laser pulses with durations in the femtosecond range up to a few picoseconds provide a unique method for precise materials processing in medical applications. Paired with the recent developments in ultrashort pulse lasers, this technology is finding its way into various application fields. The book gives a comprehensive overview of the principles and applications of ultrashort pulse lasers, especially applied to medicine and production technology. Recent advances in laser technology are discussed in detail. This covers the development of reliable and cheap low power laser sources as well as high average power ultrashort pulse lasers for large scale manufacturing. The fundamentals of laser-matter-interaction as processing strategies and the required system technology are discussed for these laser sources with respect to precise materials processing. Finally, different applications within medical measurement technology or materials processing are highlighted.

**Location-Based Services** Sep 27 2022 Location-based services (LBS) are a new concept integrating a user's geographic location with the general notion of services, such as dialing an emergency number from a cell phone or using a navigation system in a car. Incorporating both mobile communication and spatial data, these applications represent a novel challenge both conceptually and technically. The purpose of this book is to describe, in an accessible fashion, the various concepts underlying mobile location-based services. These range from general application-related issues to technical aspects. Each chapter starts with a high level of abstraction and drills down to the technical details. Contributors examine each application from all necessary perspectives, namely requirements, services, data, and scalability. An illustrative example begins early in the book and runs throughout, serving as a reference. This book defines the LBS field and identifies its capabilities, challenges, and technologies. The contributors are recognized experts from academia and industry. Coverage includes navigation systems, middleware, interoperability, standards, and mobile communications. A sample application, the "find-friend" application, is used throughout the book to integrate the concepts discussed in each chapter.

**Ad Hoc Wireless Networks** Nov 17 2021 Practical design and performance solutions for every ad hoc wireless network. Ad Hoc Wireless Networks comprise mobile devices that use wireless transmission for communication. They can be set up anywhere and any time because they eliminate the complexities of infrastructure setup and central administration and they have enormous commercial and military potential. Now, there's a book that addresses every major issue related to their design and performance. *Ad Hoc Wireless Networks: Architectures and Protocols* presents state-of-the-art techniques and solutions, and supports them with easy-to-understand examples. The book starts off with the fundamentals of wireless networking (wireless PANs, LANs, WANs, and wireless Internet) and goes on to address such current topics as Wi-Fi networks, optical wireless networks, and hybrid wireless architectures. Coverage includes: Medium access control, routing, multicasting, and transport protocols QoS provisioning, energy management, security, multihop pricing, and much more. In-depth discussion of wireless sensor networks and ultra wideband technology. More than 200 examples and end-of-chapter problems. *Ad Hoc Wireless Networks* is an invaluable resource for every network engineer, technical manager, and researcher designing or building ad hoc wireless networks.

**Fashion & Music** May 23 2022 This book will broaden readers' understanding of the links between the music and fashion industries. It highlights the challenges currently facing the fashion industry in terms of hyper-competition, definition of ever-faster trends, changing consumer demands etc. In fact, the fashion industry is heavily influenced by the digital revolution in the music industry, which has changed the face of individual music consumption and social reference, and therefore, also has impacts on fashion consumption and social reference. This understanding is crucial in order to realign any fashion company's strategies to the demands of modern fashion consumers. In terms of content, the book first discusses the social perspective of fashion and then includes an analysis of music as a key influencer of fashion trends, both theoretically and on the basis of a case study on grunge music. Then the role of music in the fashion business is addressed, and covers in-store music and the role of music in fashion communication. Following up, the role of fashion in the music business is analyzed. This includes the trend of co-designed fashion collections, music artists' role of differentiation by style, and the market for music fashion merchandise articles (both theoretically and drawing on a case study). In closing, potential lessons learned from the music industry are developed for the fashion industry. This includes an analysis of the digital revolution and the advent of the crowdfunding idea (both theoretically and in a case study).

**Protocols and Architectures for Wireless Sensor Networks** Jul 26 2022 Learn all you need to know about wireless sensor networks! *Protocols and Architectures for Wireless Sensor Networks* provides a thorough description of the nuts and bolts of wireless sensor networks. The authors give an overview of the state-of-the-art, putting all the individual solutions into perspective and other. Numerous practical examples, case studies and illustrations demonstrate the theory, techniques and results presented. The clear chapter structure, listing learning objectives, and summarizing key points, help guide the reader expertly through the material. *Protocols and Architectures for Wireless Sensor Networks*: Covers architecture and communications protocols in detail with practical implementation examples and case studies. Provides an understanding of mutual relationships and dependencies between different protocols and architectural decisions. Includes an in-depth investigation of relevant protocol mechanisms. Shows which protocols are suitable for which tasks within a wireless sensor network and in which circumstances they perform well. Features an extensive website with the bibliography, PowerPoint slides, additional exercises and worked solutions. This text provides academic researchers, graduate students in computer science, computer engineering, and electrical engineering, as well as practitioners in industry and research engineers with an understanding of the specific design challenges and solutions for wireless sensor networks. Check out [www.wiley.com/go/wsn](http://www.wiley.com/go/wsn) for accompanying course material! "I am deeply impressed by the book of Karl & Willig. It is by far the most complete source for wireless sensor networks...The book covers almost all topics related to sensor networks, gives an amazing number of references, and, thus, is the perfect source for students, teachers, and researchers. The book the reader will find high quality text, figures, formulas, comparisons etc. - all you need for a sound basis to start sensor network research." Prof. Jochen Schiller, Institute of Computer Science, Freie Universität Berlin

**Mobile Communications, 2e** Jan 07 2021

**Maria Stuart** Jan 27 2020 *Maria Stuart*, described as Schiller's most perfect play, is a finely balanced, inventive account of the last day of the captive Queen of Scotland, caught up in a struggle for the throne of England after the death of Henry VIII and over the question of England's religious confession. Hope for and doubt about Mary's deliverance grow in the first two acts, given by the Scottish and the English queen respectively, reach crisis at the center of the play, where the two queens meet in a famous scene in a castle park, and die away in acts four and five, as the advances to its inevitable end. The play is at once classical tragedy of great fineness, costume drama of the highest order—a spectacle on the stage—and one of the great moments in the history of classical rhetoric, as Elizabeth's ministers argue for and against execution of a royal prisoner. Flora Kimmich's new translation carefully preserves the spirit of the original: the pathos and passion of Mary in captivity, the high seriousness of Elizabeth's ministers in council, and the robust comedy of that queen's untidy private life. Notes to the text identify the many historical events who appear in the text, describe the political setting of the action, and draw attention to the structure of the play. Roger Paulin's introduction discusses the many threads of the conflict between Stuart and enriches our understanding of this much-loved, much-produced play. *Maria Stuart* is the last of a series of five new translations of Schiller's major plays, accompanied by notes to the text and an authoritative introduction.

**Expanding the Lexicon** Dec 06 2020 The creation of new lexical units and patterns has been studied in different research frameworks, focusing on either system-internal or system-external processes, from which no comprehensive view has emerged. The volume aims to fill this gap by studying dynamic processes in the lexicon – understood in a wide sense as not being necessarily limited to the word level – by bringing together approaches directed to morphological productivity as well as approaches analyzing general types of lexical innovation and the role of discourse-related factors. The papers deal with ongoing changes as well as with historical processes of change in different languages and reflect on patterns and specific subtypes of lexical innovation as well as on the

conditions and the speakers' motivations for innovating. Moreover, the diffusion and conventionalization of innovations will be addressed. In this way, the volume contributes to understanding the complex interplay of structural, cognitive and functional factors in the lexicon as a highly dynamic domain.

**Advanced Wireless Communications** Feb 08 2021 Fully revised and updated version of the successful "Advanced Wireless Communications" Wireless communications continue to attract the attention of both research community and industry. Since the first edition was published significant research and industry activities have brought the fourth generation (4G) of wireless communications systems closer to implementation and standardization. "Advanced Wireless Communications" continues to provide a comparative study of enabling technologies for 4G. This second edition has been revised and updated and now includes additional information on the components of common air interface, including the area of space-time coding, multicarrier modulation, especially OFDM, MIMO, cognitive radio and cooperative transmission. Ideal for students and engineers in research and development in the field of wireless communications, the second edition of Advanced Wireless Communications also gives an understanding of concurrent approaches for engineers in telecomm operators, government and regulatory institutions. New features include a new chapter covering linear precoding in MIMO channels based on convex optimization theory. Material based on game theory modelling encompassing problems of adjacent cell interference, flexible spectrum sharing and cooperation between the nodes in ad hoc networks. Presents and discusses the latest schemes for interference suppression in ultra wide band (UWB) cognitive radio. Discusses the cooperative transmission and more details on positioning.

**Other Logics** Mar 09 2021 In Other Logics: Alternatives to Formal Logic in the History of Thought and Contemporary Philosophy, edited by Admir Skodo, an array of historical and philosophical chapters decenter the idea of formal logic as the most accurate, timeless, and abstract description of all thought and reasoning.

**Fundamentals of WiMAX** Nov 05 2020 The Definitive Guide to WiMAX Technology WiMAX is the most promising new technology for broadband wireless access to IP services. It can serve an extraordinary range of applications and environments: data, voice, and multimedia; fixed and mobile; licensed and unlicensed. However, until now, wireless professionals have had little reliable information to guide them. Fundamentals of WiMAX is the first comprehensive guide to WiMAX—its technical foundations, features, and performance. Three leading wireless experts systemically cut through the hype surrounding WiMAX and illuminate the realities. They combine complete information for wireless professionals and basic, accessible knowledge for non-experts. Professionals will especially appreciate their detailed discussion of the performance of WiMAX based on comprehensive link- and system-level simulations. Whether you're a wireless engineer, network manager, or system designer, this book delivers essential information for succeeding with WiMAX—from planning through deployment. Topics include Applications, history, spectrum options, technical and business challenges, and competitive technologies of WiMAX 802.16 standards: physical and MAC layers, channel access, scheduling services, mobility, advanced antenna features, hybrid-ARQ, and more Broadband wireless channels: path loss, shadowing, cellular systems, sectoring, and fading—including modeling and mitigation OFDM: from basic multicarrier concepts to synchronization, PAR reduction, and clipping MIMO: Multiple antennas, spatial diversity, beamforming, and a cutting-edge treatment of the use of MIMO in WiMAX OFDMA: multiple access, multiuser diversity, adaptive modulation, and resource allocation Networking and services aspects: architecture and protocols for IP QoS, session management, security, and mobility management Predicting performance using link-level and system-level simulations WiMAX network architecture: design principles, reference models, authentication, QoS, and mobility management

**Wireless Communications & Networking** Sep 22 2019 This book provides comprehensive coverage of mobile data networking and mobile communications under a single cover for diverse audiences including managers, practicing engineers, and students who need to understand this industry. In the last two decades, many books have been written on the subject of wireless communications and networking. However, mobile data networking and mobile communications were not fully addressed in a unified fashion. This book fills that gap in the literature and is written to provide an overview of wireless communications and wireless networking, including Wireless Personal Area Networks (WPAN), Wireless Local Area Networks (WLAN), and Wireless Wide Area Networks (WWAN). The first ten chapters of the book focus on the fundamentals that are required to study mobile data networking and mobile communications. Numerous solved examples have been included to illustrate applications of theoretical concepts. In addition, unsolved problems are given at the end of each chapter for practice. (A solutions manual will be available.) After introducing fundamental concepts, the book focuses on mobile networking aspects. Four chapters are devoted to the discussion of WPAN, WLAN, WWAN, and internetworking between WLAN and WWAN. Remaining seven chapters deal with other aspects of mobile communications such as mobility management, security, cellular network planning, and 4G systems. A unique feature of this book that is missing in the available books on wireless communications and networking is a balance between the theoretical and practical concepts. Moreover, this book can be used to teach a one/two semester mobile data networking and mobile communications to ECE and CS students. \*Details the essentials of Wireless Personal Area Networks (WPAN), Wireless Local Area Networks (WLAN), and Wireless Wide Area Networks (WWAN) \*Comprehensive and up-to-date coverage including the latest in standards and 4G technology \*Suitable for classroom use in senior/first year graduate courses. Solutions manual and other instructor support available

**Pervasive Computing** Sep 03 2020 This book offers a complete introduction to pervasive computing (also known as mobile computing, ubiquitous computing, anywhere/anywhen computing, etc.). The book features case studies of applications and gives a broad overview of pervasive computing (devices, standards, protocols, architectures). The book also covers and includes analysis and categorisation of existing technologies and solid information to help integrate pervasive computing applications into existing e-business applications.

**The Pendulum** Nov 24 2019 Called "poetic and heartfelt" and "powerful" by a Publisher's Weekly starred review, read about Julie Lindahl's journey to uncover the truth about her grandfather's history as an elite member of the Nazi SS. This gripping memoir traces Brazilian-born American Julie Lindahl's journey to uncover her grandparents' roles in the Third Reich as she is driven to understand how and why they became members of Hitler's elite, the SS. Out of the unbearable heart of the story—the unclaimed guilt that devours a family through the generations—emerges an unflinching will to learn the truth. In a remarkable six-year journey through Germany, Poland, Paraguay, and Brazil, Julie uncovers, among many other discoveries, that her grandfather had been a fanatic member of the SS since 1934. During World War II, he was responsible for enslavement and torture and was complicit in the murder of the local population on the large estates he owned in occupied Poland. He eventually fled to South America to evade a new wave of war-crimes trials. The pendulum used by Julie's grandmother to divine good from bad and true from false becomes a symbol for the elusiveness of truth and morality, but also for the false securities we cling to when we become unmoored. As Julie delves deeper into the abyss of her family's secret, her history anew, one precarious step at a time, the compassion of strangers is a growing force that transforms her world and the way that she sees her family—and herself.

**Wireless and Mobile Communications** Apr 22 2022

**Mobile Cellular Telecommunications Systems** 1st 3 2021

**FUNDAMENTALS OF MOBILE COMPUTING**, Second Edition Dec 18 2021 This textbook, now in its Second Edition, addresses the rapid advancements to the area of mobile computing. Almost every chapter has been revised to make the book up to date with the latest developments. It covers the main topics associated with mobile computing and wireless networking at a level that enables the students to develop a fundamental understanding of the technical issues involved in this new and fast emerging discipline. This book first examines the basics of wireless technologies and computer communications that form the essential infrastructure required for building knowledge in the area of mobile computations involving the study of invocation mechanisms at the core of the underlying wireless communication, and the corresponding server-side technologies. It includes coverage of development of mobile cellular systems, protocol design for mobile network issues involved in the mobility management of cellular system users, realization and applications of mobile ad hoc networks (MANETs), design and operation of sensor networks, special considerations and requirements of mobile operating systems, and development of mobile computing applications. Finally, an example application of the mobile computing infrastructure to M-commerce is described in the concluding chapter of the book. The book is suitable for a one-semester course in mobile computing for the undergraduate students of Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, Master of Computer Applications (MCA), and the undergraduate and postgraduate science courses in computer science and Information Technology. Key Features • Provides unified coverage of mobile computing and communication aspects • Discusses the mobile application development, mobile operating systems, and mobile databases as part of the material devoted to mobile computing • Incorporates a survey of mobile operating systems and the latest developments

**Novel Translations** Jun 19 2019 Many early novels were cosmopolitan books, read from London to Leipzig and beyond, available in nearly simultaneous translations into French, English, German, and other European languages. In Novel Translations, Bethany Wiggin charts just one of the paths by which newness—in its avatars as fashion, novelties, and the novel—entered the European literary scene in the decades around 1700. As readers across Europe snapped up novels, they domesticated the genre. Across borders, the novel lent readers everywhere a suggestion of sophistication, with circumstances beyond their local ken. Into the eighteenth century, the modern German novel was not German at all; rather, it was French, as suggested by Germans' usage of the French word Roman to describe a wide variety of genres: pastoral romances, war and travel chronicles, heroic narratives, and courtly fictions. Carried in large part on the coattails of the Huguenot diaspora, these romans, nouvelles, amours secrets, histoires galantes, and histories scandaleuses shaped German literary culture to a previously unrecognized extent. Wiggin contends that this French influence in the German novel's history began to draw to a close only in the 1720s, more than sixty years after the word first migrated into German. Only gradually did the Roman go native; it remained laden with the baggage from its "French" origins even into the nineteenth century.

**Running Meetings (HBR 20-Minute Manager Series)** Oct 04 2020 Whether you're new to running meetings or a seasoned executive with no time to waste, leading effective (and even pleasant) meetings is a must. Running Meetings guides you through the basics of: Crafting a useful agenda Inviting the right team members Making sure everyone's voice is heard while avoiding co-opting Capturing decisions, ideas, and follow-up tasks Don't have much time? Get up to speed fast on the most essential business skills with HBR's 20-Minute Manager series. Whether you need a course or a brief refresher, each book in the series is a concise, practical primer that will help you brush up on a key management topic. Advice you can quickly read and apply, for ambitious professionals and aspiring executives--from the most trusted source in business. Also available as an ebook.