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**Digital Literacy for Technical Communication** - Rachel Spilka 2009-12-04
Digital Literacy for Technical Communication helps technical communicators make better sense of technology's impact on their work, so they can identify new ways to adapt, adjust, and evolve, fulfilling their own professional potential. This collection is comprised of three sections, each designed to explore answers to these questions: How has technical communication work changed in response to the current (digital) writing environment? What is important, foundational knowledge in our field that all technical communicators need to learn? How can we revise past theories or develop new ones to better understand how technology has transformed our work? Bringing together highly-regarded specialists in digital literacy, this anthology will serve as an indispensible resource for scholars, students, and practitioners. It illuminates technology's impact on their work and prepares them to respond to the constant changes and challenges in the new digital universe.

**Struts** - James Turner 2002
Explains how to build applications with Jakarta Struts, discusses the development framework and its architecture, and provides sample applications.

Proceedings ENTERFACE 2006 - Similar 2007
July 17th – August 11th, Dubrovnik, Croatia eNTERFACE '06, the second in the series of eNTERFACE workshops, was hosted by the Faculty of Electrical Engineering and Computing, University of Zagreb. A group of 63 international students from all over the...

*Secure Data Communication* - Shambhulal Verma 2012-04-11
As XML becomes a predominant means of linking blocks of information together, there is a requirement to secure specific information. That is to allow authorized entities access to specific information and prevent access to that specific information from unauthorized entities. Current methods on the Internet include password protection, smart card, PKI, tokens and a variety of other schemes. These typically solve the problem of accessing the site from unauthorized users, but do not provide mechanisms for the protection of specific information from all those who have authorized access to the site.

**Advances in Wireless Communications and Applications** - Lakhmi C. Jain 2022-06-23
This book features selected papers presented at the 5th International Conference on Wireless Communications and Applications (ICWCA 2021), held at Hainan University, China. The book will focus on the presentation of the newest trends and achievements in the development of intelligent algorithms and network technologies in smart communications, with application in underwater communications, IoT-based marine surface communications as well as state-of-the-art real-time precise location technologies, WiFi/Bluetooth locationing, array signal processing and many others.

**Translation-mediated Communication in a Digital World** - Minako O'Hagan 2002-05-03
The Internet is accelerating globalization by exposing organizations and individuals to global audiences. This in turn is driving teletranslation and teleinterpretation, new types of multilingual support, which are functional in digital communications environments. The book describes teletranslation and teleinterpretation by exploring a number of key emerging contexts for language professionals.

**Localizing Employee Communications** - Ray Walsh 2019-12-20
Global content in English doesn't get noticed. Localizing Employee Communications is a practical guide to ending conventional communication practices that stand in the way of effectively reaching employees around the world. Adapting for language and culture is critical to reach customers, and the same is true for busy employees. This book shows you how to navigate some of the biggest challenges in cross-border employee communications by partnering with local business units. This book argues that the ideal organization translates almost nothing. Instead, global headquarters provides only back-end support to local business units, who create and deploy employee content that's appropriate for their culture and local business realities. Localizing Employee Communications draws on the insight of nearly 30 experts from a variety of communications disciplines, including Deborah S. Bosley, Gerry McGovern, Alan Oram, Jonathan Phillips, Alan J. Porter, Ann Rockley, Carmen Simon, and Val Swisher. Inside the Book Part I. The Landscape In Country Part II. Leadership, Governance, and Budget Part III. Low- and No-Cost Strategies Part IV. Capabilities and Resources Glossary Interviewee Biographies Index

NET E-business Architecture - Robert Amar 2001
A guide to building a full-service Web-based commerce application using .NET technologies, presenting an architecture and development blueprint of the technologies available in .NET for companies delivering services via the Web. It includes coverage of C#, Visual Basic.NET, ASP.NET, and more.

*The Rhetorical Nature of XML* - J.D. Applen 2009-09-10
The Rhetorical Nature of XML is the first volume to combine rhetoric, XML, and knowledge management in a substantive manner. It serves as a primer on XML and XML-related technologies, illustrating how the naming of XML elements can be understood as a rhetorical act, and detailing the essentials of knowledge management practices that illustrate the need for intelligently conceived databases in organizations. Authors J.D. Applen and Rudy McDaniel explain how technical knowledge and rhetorical knowledge are symbiotic assets in the modern information economy, emphasizing that skilled professionals and apprentice learners must not only adapt to and become adept with new technological environments, but they must also remain aware of the dynamic social and technological contexts through which they communicate. Applen and McDaniel use this subject as a catalyst to encourage interdisciplinary connections and projects between experts in fields such as technical communication, digital media, library science, computer science, and information technology. The authors demonstrate techniques for working with XML in interdisciplinary projects with attention to single sourcing and content management. Interviews with practitioners working with XML for research and in industry are also included, to illustrate how XML is currently being used in a variety of disciplines, such as technical communication and digital media. Combining applied theory and XML technology to solve real-world problems in technical communication and digital media, this work provides an entry point for students and practitioners who do not have an extensive background in markup languages, enabling them to begin developing user-centric projects using XML. Visit the book's companion web site: http://rhetoricalxml.com/

**Implementing Design Patterns in C# and .NET 5** - Alexandre Malavasi 2021-07-31
Implement robust applications by applying efficient Design Patterns with .NET 5 and C# KEY FEATURES ● Detailed theoretical concepts covered, including the use of encapsulation, interfaces, and inheritance. ●

Access to solutions applied for software strategy and final product output. ● Simplified demonstration of real applications implementing numerous design patterns. DESCRIPTION This book covers detailed aspects of Design Patterns and Object-Oriented Programming concepts using the most modern version of the C# language and .NET platform, including many real-world examples and good practice guidelines that help developers in building robust and extensible applications. The book begins with the essential concepts of C# programming and the .NET platform. You get your foundation strong by understanding SOLID Principles and the actual implementation of reliable applications. You will be working on most common Design Patterns such as Abstract Factory, Adapter, Composite, Proxy, Command, Strategy, Observer, Factory Method, Singleton, Builder, Interpreter, Mediator, and many other patterns that will help you to create solid enterprise applications. You will also witness the performance of these design patterns in a real software development environment with the help of practical examples. After learning the most common Design Patterns practiced in .NET enterprise applications, the reader will be able to understand and apply good practices of software development based on the object-oriented paradigm to develop complex enterprise applications efficiently and simply. WHAT YOU WILL LEARN ● Fine-tune your knowledge about interfaces, polymorphism, and encapsulation. ● Learn to practice implementing design patterns in enterprise applications. ● Implement rich design patterns: Observer, Strategy, Command, Proxy, and more. ● Get to learn the latest additional design patterns such as Builder, Bridge, and Decorator. ● Includes illustrations, examples, and real use-cases of .NET 5.0 applications. WHO THIS BOOK IS FOR This book is for .NET developers, application developers, and software engineers who want to develop .NET applications with proven techniques and build error-free applications. This book also attracts fresh graduates and entry-level developers as long as basic knowledge about .NET is known to them. TABLE OF CONTENTS 1. C# Fundamentals 2. Introduction to .NET 5 3. Basic Concepts of Object-Oriented Programming 4. Interfaces in C# 5. Encapsulation and Polymorphism in C# 6. SOLID Principles in C# 7. Abstract Factory 8. Abstract Factory 9. Prototype 10. Factory Method 11. Adapter 12. Composite 13. Proxy 14. Command 15. Strategy 16. Observer 17. Good Practices and Additional Design Patterns

**Reassembling Scholarly Communications** - Martin Paul Eve 2020-10-20
A critical inquiry into the politics, practices, and infrastructures of open access and the reconfiguration of scholarly communication in digital societies. The Open Access Movement proposes to remove price and permission barriers for accessing peer-reviewed research work—to use the power of the internet to duplicate material at an infinitesimal cost-per-copy. In this volume, contributors show that open access does not exist in a technological or policy vacuum; there are complex social, political, cultural, philosophical, and economic implications for opening research through digital technologies. The contributors examine open access from the perspectives of colonial legacies, knowledge frameworks, publics and politics, archives and digital preservation, infrastructures and platforms, and global communities. he contributors consider such topics as the perpetuation of colonial-era inequalities in research production and promulgation; the historical evolution of peer review; the problematic histories and discriminatory politics that shape our choices of what materials to preserve; the idea of scholarship as data; and resistance to the commercialization of platforms. Case studies report on such initiatives as the Making and Knowing Project, which created an openly accessible critical digital edition of a sixteenth-century French manuscript, the role of formats in Bruno Latour's An Inquiry into Modes of Existence, and the Scientific Electronic Library Online (SciELO), a network of more than 1,200 journals from sixteen countries. Taken together, the contributions represent a substantive critical engagement with the politics, practices, infrastructures, and imaginaries of open access, suggesting alternative trajectories, values, and possible futures.

Pragmatics in English as a Lingua Franca - Ian Walkinshaw 2022-01-19
This volume addresses two current gaps in pragmatics research in English as a lingua franca (ELF): Firstly, the contexts, approaches and theories of pragmatics generally that remain under-explored in studies of ELF speakers; secondly, the paucity of ELF pragmatics studies investigating Asia, despite its economic and geo-political importance and the role of English as a region-wide lingua franca. The volume draws together a range of pragmatics-related chapters contributed by leading experts in pragmatics, both in English as a lingua franca and more broadly. These either present new research that extends the current state of the field, or introduce approaches and theories from other areas of pragmatics that translate readily to analysis

of ELF interaction. Five of the chapters are Asia-focused, examining pragmatic aspects of communication among Asian ELF users. The volume therefore offers scope for ELF pragmatics researchers to further broaden the field's theoretical and analytical horizons, and adds to the quantity of knowledge about pragmatics in ELF communication in Asia. Its publication raises the visibility of this research area within the broader field of pragmatics.

**GB, GB/T, GBT Chinese Standard(English-translated version) - Catalog002** - CODEOFCHINA - Dr. Meng Yongye 2018-05-04
All English-translated Chinese codes are available at: www.codeofchina.com

Green Communications and Networks - Chenguang Yang 2012-01-05
The objective of GCN 2011 is to facilitate an exchange of information on best practices for the latest research advances in the area of green communications and networks, which mainly includes the intelligent control, or efficient management, or optimal design of access network infrastructures, home networks, terminal equipment, and etc. Topics of interests include network design methodology, enabling technologies, network components and devices, applications, others and emerging new topics.

**International Communication** - Daya Kishan Thussu 2018-12-27
The third edition of International Communication examines the profound changes that have taken place, and are continuing to take place at an astonishing speed, in international media and communication. Building on the success of previous editions, this book maps out the expansion of media and telecommunications corporations within the macro-economic context of liberalisation, deregulation and privitisation. It then goes on to explore the impact of such growth on audiences in different cultural contexts and from regional, national and international perspectives. Each chapter contains engaging case studies which exemplify the main concepts and arguments.

**Digital Communication** - Christoph Meinel 2014-02-21
The authors give a detailed summary about the fundamentals and the historical background of digital communication. This includes an overview of the encoding principles and algorithms of textual information, audio information, as well as images, graphics, and video in the Internet. Furthermore the fundamentals of computer networking, digital security and cryptography are covered. Thus, the book provides a well-founded access to communication technology of computer networks, the internet and the WWW. Numerous pictures and images, a subject-index and a detailed list of historical personalities including a glossary for each chapter increase the practical benefit of this book that is well suited as well as for undergraduate students as for working practitioners.

**Metaphor and Intercultural Communication** - Andreas Musolff 2014-05-20
Metaphor and Intercultural Communication examines in detail the dynamics of metaphor in interlingual contact, translation and globalization processes. Its case-studies, which combine methods of cognitive metaphor theory with those of corpus-based and discourse-oriented research, cover contact linguistic and cultural contacts between Chinese, English including Translational English and Aboriginal English, Greek, Kabyle, Romanian, Russian, Serbian, and Spanish. Part I introduces readers to practical and methodological problems of the intercultural transfer of metaphor through empirical (corpus-based and experimental) studies of translators' experiences and strategies in dealing with figurative language in a variety of contexts. Part II explores the universality-relativity dimension of cross- and intercultural metaphor on the basis of empirical data from various European and non-European cultures. Part III investigates the socio-economic and political consequences of figurative language use through case studies of communication between aboriginal and mainstream cultures, in the media, in political discourse and gender-related discourses. Special attention is paid to cases of miscommunication and of deliberate re- and counter-conceptualisation of clichés from one culture into another. The results open new perspectives on some of the basic assumptions of the 'classic' cognitive paradigm, e.g. regarding metaphor understanding, linguistic relativity and concept-construction.

**English in Computer-Mediated Communication** - Lauren Squires 2016-10-24
This book addresses the nature of English use within contexts of computer-mediated communication (CMC). CMC includes technologies through which not only is language transmitted, but cultures are formed, ideologies are shaped, power is contested, and sociolinguistic boundaries are crossed and blurred.

The volume therefore examines the English language in particular in CMC – what it looks like, what it accomplishes, and what it means to speakers.

**International Conference on Information Technology and Communication Systems** - Gherabi Noreddine 2017-12-01
This book reports on advanced methods and theories in two related fields of research, Information Technology and Communication Systems. It provides professors, scientists, PhD students and engineers with a readily available guide to various approaches in Engineering Science. The book is divided into two major sections, the first of which covers Information Technology topics, including E-Learning, E-Government (egov), Data Mining, Text Mining, Ontologies, Semantic Similarity Databases, Multimedia Information Processing, and Applications. The second section addresses Communication Systems topics, including: Systems, Wireless and Network Computing, Software Security and Monitoring, Modern Antennas, and Smart Grids. The book gathers contributions presented at the International Conference on Information Technology and Communication Systems (ITCS 2017) held at the National School of Applied Sciences of Khouribga, Hassan 1st University, Morocco on March 28–29, 2017. This event was organized with the objective of bringing together researchers, developers, and practitioners from academia and industry working in all areas of Information Technology and Communication Systems. It not only highlights new methods, but also promotes collaborations between different communities working on related topics.

Communications and Multimedia Security - Jana Dittmann 2005-09-27
It is our great pleasure to present the proceedings of the 9th IFIP TC-6 TC-11 Conference on Communications and Multimedia Security (CMS 2005), which was held in Salzburg on September 19 – 21, 2005.

**GB,GBT,GB/T Chinese Standard(English-translated version)-Catalog001-** - Dr. Meng Yongye CODEOFCHINA 2018-05-04
All English-translated Chinese codes are available at: www.codeofchina.com

*Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 2* - Suresh Chandra Satapathy 2017-08-16
This volume includes 73 papers presented at ICTIS 2017: Second International Conference on Information and Communication Technology for Intelligent Systems. The conference was held on 25th and 26th March 2017, in Ahmedabad, India and organized jointly by the Associated Chambers of Commerce and Industry of India (ASSOCHAM) Gujarat Chapter, the G R Foundation, the Association of Computer Machinery, Ahmedabad Chapter and supported by the Computer Society of India Division IV – Communication and Division V – Education and Research. The papers featured mainly focus on information and communications technology (ICT) and its applications in intelligent computing, cloud storage, data mining and software analysis. The fundamentals of various data analytics and algorithms discussed are useful to researchers in the fiel d.

Intelligent Data Communication Technologies and Internet of Things - Jude Hemanth 2021-02-12
This book solicits the innovative research ideas and solutions for almost all the intelligent data intensive theories and application domains. The proliferation of various mobile and wireless communication networks has paved way to foster a high demand for intelligent data processing and communication technologies. The potential of data in wireless mobile networks is enormous, and it constitutes to improve the communication capabilities profoundly. As the networking and communication applications are becoming more intensive, the management of data resources and its flow between various storage and computing resources are posing significant research challenges to both ICT and data science community. The general scope of this book covers the design, architecture, modeling, software, infrastructure and applications of intelligent communication architectures and systems for big data or data-intensive applications. In particular, this book reports the novel and recent research works on big data, mobile and wireless networks, artificial intelligence, machine learning, social network mining, intelligent computing technologies, image analysis, robotics and autonomous systems, data security and privacy.

**Migration Use Cases with the Migration Manager Version 7.5** - Rebecca Alsop 2013-03-22
By using the Migration Manager, you can migrate configuration content from one production environment to another. The typical use is to migrate configuration content from a development environment to a test environment and then on to production for the Tivoli® process automation engine and its applications, such as IBM® SmartCloud® Control Desk. The goal of migration is to ensure that your production environment fully meets the needs of your users. This IBM Redbooks® publication is an update of the existing book Migration Use Cases with the Migration Manager, SG24-7906 and covers the most common migration use cases with the Migration Manager, including the capabilities that were introduced with Tivoli's process automation engine V7.5. These use cases are only a small subset of the possible migration scenarios that can be performed by the Migration Manager, but they were chosen to be representative of the capabilities of the Migration Manager. In addition to these use cases, the book presents a migration strategy and a comprehensive chapter about troubleshooting possible migration problems when the Migration Manager is used. We strongly suggest that you read Chapter 1, "Migration strategy" on page 1 first before reading the other chapters. This chapter give syou a good foundation for all of the migration scenarios that are covered in the book. This book is a reference for IT Specialists and IT Architects working on migrating configuration content from one production environment to another by using the Migration Manager.

**Building Server-side and Microservices with Go** - Dušan Stojanović 2021-09-21
Develop and deploy efficient server-side applications and microservice architectures. KEY FEATURES ● Extensive examples of the Go programming language and REST concepts. ● Includes graphical illustrations and visual explanation of the microservice architecture. ● Graphs and visual explanation for Docker and Kubernetes commands. DESCRIPTION 'Building Server-side and Microservices with Go' teaches you the fundamentals of Go programming languages, REST server applications, and microservices. You can develop efficient server-side applications and use modern development concepts such as microservices after reading this book. We will create simple server-side applications and add new features as and when a new topic is covered. We will begin with the fundamentals of Go programming languages, which will create simple server-side applications. During development, a layered design will be introduced, with each application layer serving a specific purpose. We will introduce you to the microservice concept, and it is further divided into a couple of smaller microservices. Finally, we'll look at how to use Docker and Kubernetes to deploy and scale microservices. After reading this book, we will be able to successfully develop monolithic and microservice applications and identify when one approach is more appropriate than another. This book can also help improve existing applications. It is a perfect handy guide to build proficiency with Docker and Kubernetes. WHAT YOU WILL LEARN ● Basics of Go programming language (data types, structures, loops, functions, concurrency, etc). ● REST concept development and implementation. ● Introduction to layered server-side application designs and key roles. ● PostgreSQL database design, CRUD operations, and queries. ● Introduction to microservices, common practices, and advantages and disadvantages of microservices. ● Microservices development with Go and how to break monolithic applications into microservices. ● Understanding protocol buffers and message queuing protocols for microservice communications. WHO THIS BOOK IS FOR This book is intended for backend developers, software architects, and students interested in learning about the Go programming language, REST Server Applications, and Microservices. Knowing fundamental programming concepts would be an advantage but not essential. TABLE OF CONTENTS 1. Fundamentals of Go Programming Language 2. REST Server Applications 3. HTTP Layer and Handler 4. Core Layer 5. Data Layer and Database 6. Microservices 7. Microservices in Go 8. Microservice Communication 9. Deployment and Scaling

**Asn.1 Communication Between Heterogeneous Systems** - Olivier Dubuisson 2000
ASN.1, Abstract Syntax Notation Version 1, is a notation that is used in describing messages to be exchanged between communicating application programs. This book is a pure programming tutorial on the fundamentals and features of ASN.1. The purpose of this book is to explain ASN.1 and its encoding rules in easy-to-understand terms. It addresses the subject at both an introductory level that is suitable for beginners, and at a more detailed level that is meant for those who seek a deeper understanding of ASN.1 and the encoding rules. Follow-up to last years, ASN.1 Complete by John Larmouth. While Larmouth's book is a comprehensive language reference, this book is a practical programming tutorial.

*The Book of JavaScript, 2nd Edition* - thau! 2007
Explains how to use the programming language to add interactivity and animation to Web sites, covering image swaps, functions, frames, cookies, alarms, frames, shopping carts, and Ajax.

**Technical Communication** - Mike Markel 2009-02-03
Comprehensive and truly accessible, Technical Communication guides students through planning, drafting, and designing the documents that will matter in their professional lives. Known for his student-friendly voice and eye for technology trends, Mike Markel addresses the realities of the digital workplace through fresh samples and cases, practical writing advice, and a companion Web site — TechComm Web — that continues to set the standard with content developed and maintained by the author. The text is also available in a convenient, affordable e-book format.

Teaching Intercultural Rhetoric and Technical Communication - Barry Thatcher 2017-03-02
In today's integrated global economy, technical communicators often collaborate in international production teams, work with experts in overseas subject matter, or coordinate documentation for the international release of products. Working effectively in such situations requires technical communicators to acquire a specialized knowledge of culture and communication. This book provides readers with the information needed to integrate aspects of intercultural communication into different educational settings.

*Corpus Linguistics for Online Communication* - Luke Curtis Collins 2019-02-25
Corpus Linguistics for Online Communication provides an instructive and practical guide to conducting research using methods in corpus linguistics in studies of various forms of online communication. Offering practical exercises and drawing on original data taken from online interactions, this book: introduces the basics of corpus linguistics, including what is involved in designing and building a corpus; reviews cutting-edge studies of online communication using corpus linguistics, foregrounding different analytical components to facilitate studies in professional discourse, online learning, public understanding of health issues and dating apps; showcases both freely-available corpora and the innovative tools that students and researchers can access to carry out their own research. Corpus Linguistics for Online Communication supports researchers and students in generating high quality, applied research and is essential reading for those studying and researching in this area.

**Using Corpora in Contrastive and Translation Studies** - Richard Xiao 2020-06-12
The corpus-based approach has developed into a well established paradigm in translation studies and has been recognised as a principal reason for the revival of contrastive linguistics since the 1990s, while corpus-based contrastive and translation studies have in turn significantly expanded the scope of corpus linguistics. This book features a selection of twenty-three papers from the 2008 meeting of Using Corpora in Contrastive and Translation Studies (UCCTS), an international conference series launched to provide an international forum for the exploration of theoretical and practical issues pertaining to the creation and use of corpora in contrastive and translation studies. The papers in this collection represent the latest developments in corpus-based translation studies, corpus-based contrastive studies, parallel corpus development and bilingual lexicography. They are useful resources for researchers as well as postgraduates and their supervisors in translation studies, comparative and contrastive linguistics, corpus linguistics, and computational linguistics.

**Visual Information Communication** - Mao Lin Huang 2009-10-20
Visual communication through graphical and sign languages has long been conducted among human beings of different backgrounds and cultures, and in recent decades between human and machine. In today's digital world, visual information is typically encoded with various metaphors commonly used in daily life to facilitate rapid comprehension and easy analysis during the communication process. Visual information communication generally encompasses information visualization, graphical user-interfaces, visual analytics, visual languages and multi-media processing. It has been successfully employed in knowledge discovery, end-user programming, modeling, rapid systems prototyping, education, and design activities by people of many disciplines including architects, artists, children, engineers, and scientists. In addition, visual information is increasingly being used to facilitate human-human communication through the Internet and Web technology, and electronic mobile devices. This manuscript provides the cutting-edge techniques, approaches and the latest ongoing researches in the context of visual information communication. It is a collection of 24 chapters selected from more than 60 submissions to the VINCI'09 - 2009 Visual Information Communications International Conference, that is held in Sydney Australia, September 2009. These chapters were selected through a stringent review process to ensure their high standard in quality,

significance and relevance. Each chapter was reviewed by at least two international Program Committee members of VINCI'09. The book covers a broad range of contents in five key sub-areas of visual information communication, including.

Web Communication Technologies and Internet-Related Social Issues - HSI 2003 - Chin-Wan Chung 2003-06-04
This book constitutes the refereed proceedings of the Second International Conference on Human.Society@Interet, HSI 2003,held in Seoul, Korea, in June 2003. The 57 revised full papers and 31 revised short papers presented were carefully reviewed and selected from 219 submissions. The papers are organized in topical sections on Web performance, authentication, social issues, security and document access, routing, XML, Internet applications, e-business, scheduling and resource allocation, wireless networks, Web components, multimedia communications, e-payment and auctions, cyber education, mobility and handoff, Internet protocols, mobile agents, and communications.

*Communicating with XML* - Airi Salminen 2012-02-02
This book provides extensive insight into the possibilities and challenges of XML in building new information management solutions in networked organizations. After a brief introduction to Web communication features and XML fundamentals, the book examines the benefits of adopting XML and illustrates various types of XML use: XML in document management; XML for data-centric and multimedia components; XML as a format for metadata, including metadata for the Semantic Web; and XML in support of data interchange between software applications and among organizations. The challenges of adopting XML in large-scale information management are also discussed. In addition, applications across a broad spectrum are examined and numerous case studies pertaining to the adoption of XML are presented. The book is particularly suitable for courses offered in Information Studies, Information Systems, or Information Technology. It also serves as an excellent practical guide for professionals in information management and provides important support material for courses in Computer Science and in Business.

**Securing Information and Communications Systems** - Steven Furnell 2008
This one-stop reference gives you the latest expertise on everything from access control and network security, to smart cards and privacy. Representing a total blueprint to security design and operations, this book brings all modern considerations into focus. It maps out user authentication methods that feature the latest biometric techniques, followed by authorization and access controls including DAC, MAC, and ABAC and how these controls are best applied in todayOCOs relational and multilevel secure database systems."

**Translation-Driven Corpora** - Federico Zanettin 2014-04-08
Electronic texts and text analysis tools have opened up a wealth of opportunities to higher education and language service providers, but learning to use these resources continues to pose challenges to scholars and professionals alike. Translation-Driven Corpora aims to introduce readers to corpus tools and methods which may be used in translation research and practice. Each chapter focuses on specific aspects of corpus creation and use. An introduction to corpora and overview of applications of corpus linguistics methodologies to translation studies is followed by a discussion of corpus design and acquisition. Different stages and tools involved in corpus compilation and use are outlined, from corpus encoding and annotation to indexing and data retrieval, and the various methods and techniques that allow end users to make sense of corpus data are described. The volume also offers detailed guidelines for the construction and analysis of multilingual corpora. Corpus creation and use are illustrated through practical examples and case studies, with each chapter outlining a set of tasks aimed at guiding researchers, students and translators to practice some of the methods and use some of the resources discussed. These tasks are meant as hands-on activities to be carried out using the materials and links available in an accompanying DVD. Suggested further readings at the end of each chapter are complemented by an extensive bibliography at the end of the volume. Translation-Driven Corpora is designed for use by teachers and students in the classroom or by researchers and professionals for self-learning. It is an invaluable resource for anyone interested in this fast growing area of scholarly and professional activity.

*Proceedings of First International Conference on Information and Communication Technology for Intelligent Systems: Volume 2* - Suresh Chandra Satapathy 2016-05-03
This volume contains 60 papers presented at ICTIS 2015: International Conference on Information and

Communication Technology for Intelligent Systems. The conference was held during 28th and 29th November, 2015, Ahmedabad, India and organized communally by Venus International College of Technology, Association of Computer Machinery, Ahmedabad Chapter and Supported by Computer Society of India Division IV – Communication and Division V – Education and Research. This volume contains papers mainly focused on ICT and its application for Intelligent Computing, Cloud Storage, Data Mining, Image Processing and Software Analysis etc.

**Communicating Specialized Knowledge** - Marina Bondi 2019-06-13
This book was born out of the idea that domain-specific knowledge has two major dimensions, since, on the one hand, peer-to-peer communication is primarily intended to further research within specific disciplines, while, on the other, domain-external, asymmetric communication of 'filtered' knowledge caters to different types of lay-audiences. Collectively, the chapters in the volume take the reader on a journey through knowledge communication and knowledge (re)presentation strategies that are able to successfully disseminate and communicate. The domains under scrutiny are medicine and health, corporate communication, cultural heritage and tourism. A number of issues are addressed at the interface of corpus linguistics, genre studies and multimodal analysis. The variety of questions posed and methods used to explore corpus data will contribute to further debate among scholars in applied linguistics, sociolinguistics, multimodality, media studies and computer-mediated communication.

**Linguistic and Translation Studies in Scientific Communication** - M. Lluïsa Gea Valor 2010
This volume offers a collection of papers which seek to provide further insights into the way scientific and technical knowledge is communicated (i.e., written, transmitted, and translated) nowadays, not only in the academic sphere but also in society as a whole. Language in science has traditionally been valued for prioritising objective, propositional content; however, interpersonal and pragmatic dimensions as well as translation perspectives are worth exploring in order to better understand the mechanisms of specialised communication. Accordingly, the contributions in this volume cover topics of special interest to scholars and researchers in the fields of linguistics and translation, such as the popularisation and transmission of scientific knowledge via ICTs; terminology and corpus-based studies in scientific discourse; genres and discourse in scientific and technical communication; the history and evolution of scientific language; and translation of scientific texts.

**ASP.NET Core for Jobseekers** - Kemal Birer 2021-12-15
Learn to develop secure, optimized, well-designed web applications in ASP.NET Core and get ready for job interviews. KEY FEATURES ● Simplified demonstration of ASP.NET Core UI and service development, with expert-led implementation. ● In-depth coverage on async programming, application security, and performance optimization. ● Interview guide with extensive questions based on concepts and techniques around application development. DESCRIPTION ASP.NET Core for JobSeekers is a practical resource for application developers and web developers who want to advance their careers. This book teaches you how to use ASP.NET Core to create web applications without a prior understanding of web application development. We develop our first web application and demonstrate how to execute, debug, and deploy them using ASP.NET Core. We'll start by creating our first web pages with the Razor and then create a simple phonebook application. Next, you will be exposed to the MVC design pattern and explore the simplicity of developing web pages using Razor. Moving on, you learn to construct and consume restful services with ASP.NET Core. Concepts and techniques include async/await pattern, middlewares, programming a pipeline, redirecting requests, and intercepting requests and responses. This book also houses dependency injection techniques, action filters, accessing data using Entity Framework Core, and proven approaches for creating databases. Toward the end, you'll learn about some of the most important components, such as improving performance, choosing the right architecture for an application program, and answering a slew of interview questions about ASP.NET Core and application development. WHAT YOU WILL LEARN ● Learn to set up the application development environment around ASP.NET Core and other frameworks. ● Expert tips for debugging and deploying ASP.NET Core projects. ● Create UI applications with Razor and service APIs. ● Workaround middleware and filters for programming the ASP.NET Core pipeline. ● Create asynchronous programming code and configure dependency injection services. WHO THIS BOOK IS FOR If you're interested in building cross-platform, web, and cloud-native apps, you must learn ASP.NET Core and start building your programs. Readers should have basic knowledge of HTML and C#. TABLE OF CONTENTS 1. Introduction to ASP.NET Core 2. Setting Up the Development Environment 3. Running, Debugging, and Deploying ASP.NET Core Applications 4. Introduction to HTTP, HTML, CSS, and JavaScript 5. Developing ASP.NET Core web applications with Razor 6. Developing Restful services with ASP.NET Core 7. Async/await pattern and middleware in ASP.NET Core 8. Dependency injection and action filters in ASP.NET Core 9. State Management in ASP.NET Core 10. Introducing Accessing Data with ASP.NET Core 11. Optimizing ASP.NET Core Applications 12. Securing ASP.NET Core Applications 13. Introducing Software Architectures 14. Landing a job