

Electronic Government 11th Ifip Wg 8 5 International Conference Egov 2012 Kristiansand Norway September 3

Responsible AI and Analytics for an Ethical and Inclusive Digitized Society **Electronic Government** Artificial Intelligence for Knowledge Management **Advances in Digital Forensics XVI** Adaptation and Value Creating Collaborative Networks Privacy and Identity Management **Knowledge Representation for Decision Support Systems** Information Systems Research On the Move to Meaningful Internet Systems: OTM 2009 **Service-Oriented and Cloud Computing** Bibliographic Guide to Conference Publications Machine Learning and Knowledge Extraction Advanced Security and Privacy for RFID Technologies **Product Lifecycle Management Enabling Smart X** Organizational Learning and Knowledge Technologies in a Dynamic Environment Privacy and Identity Management for Emerging Services and Technologies Open Source Systems: Enterprise Software and Solutions **Data-Driven Process Discovery and Analysis** **Artificial Intelligence for Knowledge Management** Bibliographic Guide to Computer Science **Grand Successes and Failures in IT: Public and Private Sectors** Product Lifecycle Management in the Digital Twin Era Enterprise, Business-Process and Information Systems Modeling Databases and Information Systems VIII Information Systems Development Directory of Published Proceedings **Diffusing Software Product and Process Innovations** **Selected Writings on Computing: A personal Perspective** Cumulative Book Index **IT-Security and Privacy** Advances in Digital Forensics XV **Office Information Systems: the Design Process** **Critical Infrastructure Protection** The Future of Digital Work: The Challenge of Inequality **Human Aspects of Information Security and Assurance** **Encyclopedia of Decision Making and Decision Support Technologies** Information Technology Atlas--Europe **Organizational Semiotics** Organizational and Social Perspectives on Information Technology Designing Ubiquitous Information Environments: Socio-Technical Issues and Challenges

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IT-Security and Privacy Apr 30 2020 Invasion of privacy and misuse of personal data are among the most obvious negative effects of today's information and communication technologies. Besides technical issues from a variety of fields, privacy legislation, depending on national activities and often lacking behind technical progress, plays an important role in designing, implementing, and using privacy-enhancing systems. Taking into account technical aspects from IT security, this book presents in detail a formal task-based privacy model which can be used to technically enforce legal privacy requirements. Furthermore, the author specifies how the privacy model policy has been implemented together with other security policies in accordance with the Generalized Framework for Access Control (GFAC). This book will appeal equally to R&D professionals and practitioners active in IT security and privacy, advanced students, and IT managers.

Knowledge Representation for Decision Support Systems Apr 23 2022

Information Technology Atlas--Europe Sep 23 2019

Artificial Intelligence for Knowledge Management Aug 27 2022 This book features a selection of extended papers presented at the 8th IFIP WG 12.6 International Workshop on Artificial Intelligence for Knowledge Management, AI4KM 2021, held in Yokohama, Japan, in January 2021, in the framework of the International Joint Conference on Artificial Intelligence, IJCAI 2020.* The 14 revised and extended papers presented together with an invited talk were carefully reviewed and selected for inclusion in this volume. They present new research and innovative aspects in the field of knowledge management and discuss methodological, technical and organizational aspects of artificial intelligence used for knowledge management. *The workshop was

held virtually.

Human Aspects of Information Security and Assurance Nov 25 2019 This book constitutes the proceedings of the 16th IFIP WG 11.12 International Symposium on Human Aspects of Information Security and Assurance, HAISA 2022, held in Mytilene, Lesbos, Greece, in July 2022. The 25 papers presented in this volume were carefully reviewed and selected from 30 submissions. They are organized in the following topical sections: cyber security education and training; cyber security culture; privacy; and cyber security management.

Critical Infrastructure Protection Jan 28 2020 The information infrastructure--comprising computers, embedded devices, networks and software systems--is vital to operations in every sector. Global business and industry, governments, and society itself, cannot function effectively if major components of the critical information infrastructure are degraded, disabled or destroyed. This book contains a selection of 27 edited papers from the First Annual IFIP WG 11.10 International Conference on Critical Infrastructure Protection.

Advances in Digital Forensics XV Mar 30 2020 Digital forensics deals with the acquisition, preservation, examination, analysis and presentation of electronic evidence. Computer networks, cloud computing, smartphones, embedded devices and the Internet of Things have expanded the role of digital forensics beyond traditional computer crime investigations. Practically every crime now involves some aspect of digital evidence; digital forensics provides the techniques and tools to articulate this evidence in legal proceedings. Digital forensics also has myriad intelligence applications; furthermore, it has a vital role in cyber security -- investigations of security breaches yield valuable information that can be used to design more secure and resilient systems. Advances in Digital Forensics XV

describes original research results and innovative applications in the discipline of digital forensics. In addition, it highlights some of the major technical and legal issues related to digital evidence and electronic crime investigations. The areas of coverage include: forensic models, mobile and embedded device forensics, filesystem forensics, image forensics, and forensic techniques. This book is the fifteenth volume in the annual series produced by the International Federation for Information Processing (IFIP) Working Group 11.9 on Digital Forensics, an international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in digital forensics. The book contains a selection of fourteen edited papers from the Fifteenth Annual IFIP WG 11.9 International Conference on Digital Forensics, held in Orlando, Florida, USA in the winter of 2019. Advances in Digital Forensics XV is an important resource for researchers, faculty members and graduate students, as well as for practitioners and individuals engaged in research and development efforts for the law enforcement and intelligence communities.

Diffusing Software Product and Process Innovations Aug 03 2020 Diffusing Software Product and Process Innovations addresses the problems and issues surrounding successful diffusion of innovations in software. Everett Rogers' classic text, Diffusion of Innovations, provides a valuable framework for evaluating and applying technology transfer methods. In today's new economy, the most important innovations may well be new software products and processes. Topics covered in this valuable new book include: Implementation and coordination issues; New interpretations of diffusion theory; Diffusion of software processes; Contextual factors; Communication of information; Experience reports. This volume contains the edited proceedings of the Fourth Working Conference on Diffusing Software

Product and Process Innovations, which was sponsored by the International Federation for Information Processing (IFIP) Working Group 8.6, and held in Banff, Canada in April 2001. It reflects the latest experiences of practitioners and theories of academics in this fast-changing field.

Databases and Information Systems VIII Nov 06 2020 Databases and information systems are the backbone of modern information technology and are crucial to the IT systems which support all aspects of our everyday life; from government, education and healthcare, to business processes and the storage of our personal photos and archives. This book presents 22 of the best revised papers accepted following stringent peer review for the 11th International Baltic Conference on Databases and Information Systems (Baltic DB&IS 2014), held in Tallinn, Estonia, in June 2014. The conference provided a forum for the exchange of scientific achievements between the research communities of the Baltic countries and the rest of the world in the area of databases and information systems, bringing together researchers, practitioners and Ph.D. students from many countries. The subject areas covered at the conference focused on big data processing, data warehouses, data integration and services, data and knowledge management, e-government, as well as e-services and e-learning.

Information Systems Development Oct 05 2020 This volume is comprised of the proceedings of the 13th International Conference on Information Systems Development held August 26th-28th, 2004, at Vilnius Gediminas Technical University, Vilnius, Lithuania. The aim of this volume is to provide a forum for the research and practices addressing current issues associated with Information Systems Development (ISD). Every day, new technologies, applications, and methods raise the standards for the quality of systems expected by organizations as well as end users. All are becoming dependent on systems reliability, scalability, and performance. Thus, it is crucial to exchange ideas and experiences, and to stimulate exploration of new solutions. This proceedings provides a forum for both technical and organizational issues.

Service-Oriented and Cloud Computing Jan 20 2022 This book constitutes the refereed proceedings of the 8th IFIP WG 2.14 European Conference on Service-Oriented and Cloud Computing, ESOC 2020, held in Heraklion, Crete, Greece, in September 2020. The 6 full and 8 short papers presented in this volume were carefully reviewed and selected from 20 submissions. The main event mapped to the presentation of cutting-edge research in both the service-oriented and cloud computing areas. In conjunction, an industrial track was also held attempting to bring together academia and industry through showcasing the application of service-oriented and cloud computing research, especially in the form of case studies, in the industry. The chapters 'Identification of Comparison Key Elements and their Relationships for Cloud Service Selection' and 'Technology-Agnostic Declarative Deployment Automation of Cloud Applications' are available open access under a Creative Commons Attribution 4.0 International License

via link.springer.com.

Machine Learning and Knowledge Extraction Nov 18 2021 This book constitutes the refereed proceedings of the IFIP TC 5, TC 12, WG 8.4, 8.9, 12.9 International Cross-Domain Conference for Machine Learning and Knowledge Extraction, CD-MAKE 2019, held in Canterbury, UK, in August 2019. The 25 revised full papers presented were carefully reviewed and selected from 45 submissions. The cross-domain integration and appraisal of different fields provides an atmosphere to foster different perspectives and opinions; it will offer a platform for novel ideas and a fresh look on the methodologies to put these ideas into business for the benefit of humanity.

Electronic Government Sep 28 2022 This book constitutes the proceedings of the 21st IFIP WG 8.5 International Conference on Electronic Government, EGOV 2022, held in Linköping, Sweden, in September 2022. Chapters "Use of Commercial SaaS Solutions in Swedish Public Sector Organisations under Unknown Contract Terms", "Towards a Research Agenda for Personal Data Spaces: Synthesis of a Community Driven Process" and "Adapting a Faceted Search Task Model for the Development of a Domain-Specific Council Information Search Engine" are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.
Organizational Learning and Knowledge Technologies in a Dynamic Environment Aug 15 2021 Richly illustrated, and covering every aspect of the field from anatomy to ancillary techniques such as facial fillers, this authoritative work examines new procedures in addition to variations on existing approaches and is an invaluable resource to surgeons.

Product Lifecycle Management Enabling Smart X Sep 16 2021 This book constitutes the refereed post-conference proceedings of the 17th IFIP WG 5.1 International Conference on Product Lifecycle Management, PLM 2020, held in Rapperswil, Switzerland, in July 2020. The conference was held virtually due to the COVID-19 crisis. The 60 revised full papers presented together with 2 technical industrial papers were carefully reviewed and selected from 80 submissions. The papers are organized in the following topical sections: smart factory; digital twins; Internet of Things (IoT, IIoT); analytics in the order fulfillment process; ontologies for interoperability; tools to support early design phases; new product development; business models; circular economy; maturity implementation and adoption; model based systems engineering; artificial intelligence in CAx, MBE, and PLM; building information modelling; and industrial technical contributions.

Designing Ubiquitous Information Environments: Socio-Technical Issues and Challenges Jun 20 2019 This book records one of the continuous attempts of the IFIP Working Group 8.2, studying the interaction of information systems and the organization, to explore and understand the shifting boundaries and dependencies between organizational activities and their computer support. The book marks the result of the IFIP WG 8.2 conference on "Designing Ubiquitous Information Environments: Socio-Technical Issues and Challenges." Since its inception in the late 1970s, IFIP WG 8.2 has sought to understand

how computer-based information systems interact and must be designed as an integrated part of the organizational design. At that time, information systems handled repetitive and remote back-office functions and the main concern was work task design for repetitive input tasks and the potential impact of improved information support on organizational decision-making and structure. The focus of the information system design shifted in the 1980s when computers became part of the furniture and moved into the office. Reflecting this significant change, IFIP WG 8.2 in 1989 organized a conference dedicated to the design and impact of desktop technology in order to examine how organizational processes and the locus of action changed when the computer was moved into the office. Sixteen years later, we are experiencing another significant change. Computers are now becoming part of our body and sensory system and will move out of the traditional office locations and into the wilderness. Again, IFIP WG 8.

Grand Successes and Failures in IT: Public and Private Sectors Feb 09 2021 This book constitutes the refereed proceedings of the IFIP WG 8.6 International Working Conference on Transfer and Diffusion of IT, TDIT 2013, held in Bangalore, India, in June 2013. The 35 revised full papers presented together with an invited paper, 12 short papers and 3 poster papers were carefully reviewed and selected from 65 submissions. The full papers are organized in the following topical sections: IS success and failure; studies of IT adoption; software development; IT in the public sector; and theory and methods.

On the Move to Meaningful Internet Systems: OTM 2009 Feb 21 2022 This two-volume set LNCS 5870/5871 constitutes the refereed proceedings of the four confederated international conferences on Cooperative Information Systems (CoopIS 2009), Distributed Objects and Applications (DOA 2009), Information Security (IS 2009), and Ontologies, Databases and Applications of Semantics (ODBASE 2009), held as OTM 2009 in Vilamoura, Portugal, in November 2009. The 83 revised full papers presented together with 4 keynote talks were carefully reviewed and selected from a total of 234 submissions. Corresponding to the four OTM 2009 main conferences CoopIS, DOA, IS, and ODBASE the papers are organized in topical sections on workflow; process models; ontology challenges; network complexity; modeling cooperation; information complexity; infrastructure; information; aspect-oriented approaches for distributed middleware; distributed algorithms and communication protocols; distributed infrastructures for cluster and Grid computing; object-based, component-based, resource-oriented, event-oriented, and service-oriented middleware; peer-to-peer and centralized infrastructures; performance analysis of distributed computing systems; reliability, fault tolerance, quality of service, and real time support; self* properties in distributed middleware; software engineering for distributed middleware systems; security and privacy in a connected world; ubiquitous and pervasive computing; information systems security; privacy and authentication; security policies and verification; managing ontologies; using ontologies; event processing; dealing with

heterogeneity; building knowledge bases; and XML and XML schema.

Advanced Security and Privacy for RFID

Technologies Oct 17 2021 "This book addresses security risks involved with RFID technologies, and gives insight on some possible solutions and preventions in dealing with these developing technologies"--

Directory of Published Proceedings Sep 04 2020

Privacy and Identity Management for Emerging Services and Technologies Jul 14 2021 This book contains a range of keynote papers and submitted papers presented at the 7th IFIP WG 9.2, 9.5, 9.6/11.7, 11.4, 11.6 International Summer School, held in Nijmegen, The Netherlands, in June 2013. The 13 revised full papers and 6 keynote papers included in this volume were carefully selected from a total of 30 presentations and 11 keynote talks and were subject to a two-step review process. The keynote papers cover the dramatic global changes, including legislative developments that society is facing today. Privacy and identity management are explored in specific settings, such as the corporate context, civic society, and education and using particular technologies such as cloud computing. The regular papers examine the challenges to privacy, security and identity; ways of preserving privacy; identity and identity management and the particular challenges presented by social media.

Information Systems Research Mar 22 2022

Information Systems Research: Relevant Theory and Informed Practice comprises the edited proceedings of the WG8.2 conference, "Relevant Theory and Informed Practice: Looking Forward from a 20-Year Perspective on IS Research," which was sponsored by IFIP and held in Manchester, England, in July 2004. The conference attracted a record number of high-quality manuscripts, all of which were subjected to a rigorous reviewing process in which four to eight track chairs, associate editors, and reviewers thoughtfully scrutinized papers by the highly regarded as well as the newcomers. No person or idea was considered sacrosanct and no paper made it through this process unscathed. All authors were asked to revise the accepted papers, some more than once; thus, good papers got better. With only 29 percent of the papers accepted, these proceedings are significantly more selective than is typical of many conference proceedings. This volume is organized in 7 sections, with 33 full research papers providing panoramic views and reflections on the Information Systems (IS) discipline followed by papers featuring critical interpretive studies, action research, theoretical perspectives on IS research, and the methods and politics of IS development. Also included are 6 panel descriptions and a new category of "bright idea" position papers, 11 in all, wherein main points are summarized in a pithy and provocative fashion.

Bibliographic Guide to Computer Science Mar 10 2021

Organizational Semiotics Aug 23 2019

Organizational Semiotics: Evolving a Science of Information Systems covers such issues as: - Fundamental concepts such as 'information', 'data', 'message', 'communication', 'knowledge', 'organization', 'system' and so on; -Properties of signs vital to organizational functioning, such as their meanings, the intentions they express

and the valuable social consequences they produce; -'Architecture' of organizations when they are viewed as information systems, based on their semiotics features; -Understanding language in organizational contexts, for example, the limitations on the language used to conduct business affairs; -The empirical study of communications for requirements elicitation; -Applying semiotic categories (e.g. physical, empiric, syntactic, semantic, pragmatic, social) to various problems; - Organizational knowledge representation; - Business process re-engineering methods and the design of e-commerce systems.

Responsible AI and Analytics for an Ethical and Inclusive Digitized Society Oct 29 2022

This volume constitutes the proceedings of the 20th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2021, held in Galway, Ireland, in September 2021.* The total of 57 full and 8 short papers presented in these volumes were carefully reviewed and selected from 141 submissions. The papers are organized in the following topical sections: AI for Digital Transformation and Public Good; AI & Analytics Decision Making; AI Philosophy, Ethics & Governance; Privacy & Transparency in a Digitized Society; Digital Enabled Sustainable Organizations and Societies; Digital Technologies and Organizational Capabilities; Digitized Supply Chains; Customer Behavior and E-business; Blockchain; Information Systems Development; Social Media & Analytics; and Teaching & Learning. *The conference was held virtually due to the COVID-19 pandemic.

Organizational and Social Perspectives on

Information Technology Jul 22 2019 This book is intended to mark the turn of the first century of the information age. The purpose of the book is to denote the transition from past to current to future investigations of the relationships and interactions among four major components: information systems (IS), information technology (IT), organizations, and society. These investigations share a primary focus on the interrelationships, not on the components themselves. The contributions to the book deal with the history of IS theory and technology, with the directions faced by those sharing the concerns of the field in its future research, and with attempts to draw these two views together. Five discourses collectively answer the key question: 'What is the status of IS, as related to organizations and society, now that we stand at the juncture of the new century?' These discourses deal with the fundamental concepts, the classical and novel challenges, the conceptualization processes, automation, and new technology. What is our story as we turn the first century of the information age? We believe that IT is even more critical in social interaction in organizations, that human language barriers form fundamental roadblocks to IT implementation, that newer forms of IS integrate horizontally rather than vertically, and that the mix of skills and knowledge is changing. We also find that we lack integrated approaches to risk management, that new social costs are being unleashed on people by the wiring of society, and we are rushing headlong into globalized systems with our eyes closed. We reveal how the old end-user tension between central control and innovation has reappeared in the intranet world, how IT has

been converted into a cultural commodity, and explore how the video screen has become the central means for discovering our relevance to our universe. We explore the surprising ways that machines have acquired human status, not through robotics, but rather through social construction. We discover new norms for defining the relationships and exchanges between human beings and computers. For example, gender defines IS success and web design defines social relationships.

Consequently, we show how systems must now be developed interpretively, rather than through rational-technical IS design principles used in the last century.

Data-Driven Process Discovery and

Analysis May 12 2021 This book constitutes revised selected papers from the 8th and 9th IFIP WG 2.6 International Symposium on Data-Driven Process Discovery and Analysis, SIMPDA 2018, held in Seville, Spain, on December 13-14, 2018, and SIMPDA 2019, held in Bled, Slovenia, on September 8, 2019. From 16 submissions received for SIMPDA 2018 and 9 submissions received for SIMPDA 2019, 3 papers each were carefully reviewed and selected for presentation in this volume. They cover theoretical issues related to process representation, discovery, and analysis or provide practical and operational examples of their application.

The Future of Digital Work: The Challenge of

Inequality Dec 27 2019 This book constitutes the refereed proceedings of the IFIP WG 8.2, 9.1, 9.4 Joint Working Conference on the Future of Digital Work: The Challenge of Inequality, IFIPJWC 2020, which was supposed to be held in Hyderabad, India, in December 2020, but was held virtually due to the COVID-19 pandemic. This conference was organized for IFIP's 60th anniversary and to commemorate its mission to "achieve worldwide professional and socially responsible development and application of ICTs." The 22 full papers presented together with an introduction and two keynotes were carefully reviewed and selected from 29 submissions. They are organized in topics on: innovation and entrepreneurship; the social significance of digital platforms; transforming healthcare; and the dark side of digitalization.

Encyclopedia of Decision Making and

Decision Support Technologies Oct 25 2019 As effective organizational decision making is a major factor in a company's success, a comprehensive account of current available research on the core concepts of the decision support agenda is in high demand by academicians and professionals. Through 110 authoritative contributions by over 160 of the world's leading experts the Encyclopedia of Decision Making and Decision Support Technologies presents a critical mass of research on the most up-to-date research on human and computer support of managerial decision making, including discussion on support of operational, tactical, and strategic decisions, human vs. computer system support structure, individual and group decision making, and multi-criteria decision making.

Advances in Digital Forensics XVI Jul 26

2022 Digital forensics deals with the acquisition, preservation, examination, analysis and presentation of electronic evidence. Computer networks, cloud computing,

smartphones, embedded devices and the Internet of Things have expanded the role of digital forensics beyond traditional computer crime investigations. Practically every crime now involves some aspect of digital evidence; digital forensics provides the techniques and tools to articulate this evidence in legal proceedings. Digital forensics also has myriad intelligence applications; furthermore, it has a vital role in cyber security -- investigations of security breaches yield valuable information that can be used to design more secure and resilient systems. Advances in Digital Forensics XVI describes original research results and innovative applications in the discipline of digital forensics. In addition, it highlights some of the major technical and legal issues related to digital evidence and electronic crime investigations. The areas of coverage include: themes and issues, forensic techniques, filesystem forensics, cloud forensics, social media forensics, multimedia forensics, and novel applications. This book is the sixteenth volume in the annual series produced by the International Federation for Information Processing (IFIP) Working Group 11.9 on Digital Forensics, an international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in digital forensics. The book contains a selection of sixteen edited papers from the Sixteenth Annual IFIP WG 11.9 International Conference on Digital Forensics, held in New Delhi, India, in the winter of 2020. Advances in Digital Forensics XVI is an important resource for researchers, faculty members and graduate students, as well as for practitioners and individuals engaged in research and development efforts for the law enforcement and intelligence communities.

Product Lifecycle Management in the Digital Twin Era Jan 08 2021 This book constitutes the refereed post-conference proceedings of the 16th IFIP WG 5.1 International Conference on Product Lifecycle Management, PLM 2019, held in Moscow, Russia, in July 2019. The 38 revised full papers presented were carefully reviewed and selected from 63 submissions. The papers are organized in the following topical sections: 3D modelling and data structures; PLM maturity and industry 4.0; ontologies and semantics; PLM and conceptual design; knowledge and change management; IoT and PLM; integrating manufacturing realities; and integration of in-service and operation.

Bibliographic Guide to Conference Publications Dec 19 2021 Vols. for 1975- include publications cataloged by the Research Libraries of the New York Public Library with additional entries from the Library of Congress MARC tapes.

Enterprise, Business-Process and Information Systems Modeling Dec 07 2020 This book contains the refereed proceedings of the 12th International Conference on Business Process Modeling, Development and Support (BPMDS 2011) and the 16th International Conference on Exploring Modeling Methods for Systems Analysis and Design (EMMSAD 2011), held together with the 23rd International Conference on Advanced Information Systems Engineering (CAISE 2011) in London, UK, in June 2011. The 22 papers accepted for BPMDS

were selected from 61 submissions and cover a wide spectrum of issues related to business processes development, modeling, and support. They are grouped into sections on BPMDS in practice, business process improvement, business process flexibility, declarative process models, variety of modeling paradigms, business process modeling and support systems development, and interoperability and mobility. The 16 papers accepted for EMMSAD were chosen from 31 submissions and focus on exploring, evaluating, and enhancing current information modeling methods and methodologies. They are grouped in sections on workflow and process modeling extensions, requirements analysis and information systems development, requirements evolution and information systems evolution, data modeling languages and business rules, conceptual modeling practice, and enterprise architecture.

Privacy and Identity Management May 24 2022 This book contains selected papers presented at the 15th IFIP WG 9.2, 9.6/11.7, 11.6/SIG 9.2.2 International Summer School on Privacy and Identity Management, held in Maribor, Slovenia, in September 2020.* The 13 full papers included in this volume were carefully reviewed and selected from 21 submissions. Also included is a summary paper of a tutorial. As in previous years, one of the goals of the IFIP Summer School was to encourage the publication of thorough research papers by students and emerging scholars. The papers combine interdisciplinary approaches to bring together a host of perspectives, such as technical, legal, regulatory, socio-economic, social or societal, political, ethical, anthropological, philosophical, or psychological perspectives. *The summer school was held virtually.

Selected Writings on Computing: A personal Perspective Jul 02 2020 Since the summer of 1973, when I became a Burroughs Research Fellow, my life has been very different from what it had been before. The daily routine changed: instead of going to the University each day, where I used to spend most of my time in the company of others, I now went there only one day a week and was most of the time -that is, when not travelling!- alone in my study. In my solitude, mail and the written word in general became more and more important. The circumstance that my employer and I had the Atlantic Ocean between us was a further incentive to keep a fairly complete record of what I was doing. The public part of that output found its place in what became known as "the EWD series", which can be viewed as a form of scientific correspondence, possible since the advent of the copier. (That same copier makes it hard to estimate its actual distribution: I myself made about two dozen copies of my texts, but their recipients were welcome to act as further nodes of the distribution tree.) The decision to publish a selection from the EWD series in book form was at first highly embarrassing, but as the months went by I got used to the idea. As soon as some guiding principles had been adopted - preferably not published elsewhere, as varied and as representative as possible, etc.

Artificial Intelligence for Knowledge Management Apr 11 2021 This book features

a selection of extended papers presented at the 8th IFIP WG 12.6 International Workshop on Artificial Intelligence for Knowledge Management, AI4KM 2021, held in Yokohama, Japan, in January 2021, in the framework of the International Joint Conference on Artificial Intelligence, IJCAI 2020.* The 14 revised and extended papers presented together with an invited talk were carefully reviewed and selected for inclusion in this volume. They present new research and innovative aspects in the field of knowledge management and discuss methodological, technical and organizational aspects of artificial intelligence used for knowledge management. *The workshop was held virtually.

Cumulative Book Index Jun 01 2020 A world list of books in the English language.

Open Source Systems: Enterprise Software and Solutions Jun 13 2021 This book constitutes the refereed proceedings of the 14th IFIP WG 2.13 International Conference on Open Source Systems, OSS 2018, held in Athens, Greece, in June 2018. The 14 revised full papers and 2 short papers presented were carefully reviewed and selected from 38 submissions. The papers cover a wide range of topics in the field of free/libre open source software (FLOSS) and are organized in the following thematic sections: organizational aspects of OSS projects, OSS projects validity, mining OSS data, OSS in public administration, OSS governance, and OSS reusability.

Adaptation and Value Creating Collaborative Networks Jun 25 2022 This book constitutes the refereed proceedings of the 12th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE 2011, held in Sao Paulo, Brazil, in October 2011. The 61 revised papers presented were carefully selected from numerous submissions. They provide a comprehensive overview of recent advances in various collaborative network (CN) domains and their applications with a particular focus on adaptation of the networks and their value creation, specifically emphasizing topics related to evolution from social networking to collaborative networks; social capital; value chains; co-creation of complex products; performance management; behavioral aspects in collaborative networks; collaborative networks planning and modeling; benefit analysis and sustainability issues, as well as including important technical and scientific challenges in applying CNs to areas such as advanced logistics networks, business process modeling, service orientation, and other emerging application domains such as ageing, tourism, crisis, and emergency scenarios.

Office Information Systems: the Design Process Feb 27 2020 The design of office and organizational information systems involves a series of interdisciplinary and complex activities based on database, software engineering, information systems, artificial intelligence, and organizational theory techniques. Papers in this volume focus on the need for a theory on which to base design decisions, and on the need for computer-based design tools in office information systems (OIS) design. A range of problems encountered by people working on the development of OIS, both in users' and research organizations, are addressed.