

# AI Ict Papers

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**Innovative Approaches for Learning and Knowledge Sharing** Jul 07 2020 This book constitutes the refereed proceedings of the First European Conference on Technology Enhanced Learning, EC-TEL 2006. The book presents 32 revised full papers, 13 revised short papers and 31 poster papers together with 2 keynote talks. Topics addressed include collaborative learning, personalized learning, multimedia content, semantic web, metadata and learning, workplace learning, learning repositories and infrastructures for learning, as well as experience reports, assessment, and case studies, and more.

**Terminology Saturation** May 29 2022 This book highlights an innovative approach for extracting terminological cores from subject domain-bounded collections of professional texts. The approach is based on exploiting the phenomenon of terminological saturation. The book presents the formal framework for the method of detecting and measuring terminological saturation as a successive approximation process. It further offers the suite of the algorithms that implement the method in the software and comprehensively evaluates all the aspects of the method and possible input configurations in the experiments on synthetic and real collections of texts in several subject domains. The book demonstrates the use of the developed method and software pipeline in industrial and academic use cases. It also outlines the potential benefits of the method for the adoption in industry.

**Feature Papers "Age-Friendly Cities & Communities: State of the Art and Future Perspectives"** Oct 02 2022 The "Age-Friendly Cities & Communities: States of the Art and Future Perspectives" publication presents contemporary, innovative, and insightful narratives, debates, and frameworks based on an international collection of papers from scholars spanning the fields of gerontology, social sciences, architecture, computer science, and gerontechnology. This extensive collection of papers aims to move the narrative and debates forward in this interdisciplinary field of age-friendly cities and communities.

**Case Studies in Service Innovation** Jun 17 2021 Case Studies in Service Innovation provides the reader fresh insight into how innovation occurs in practice, and stimulates learning from one context to another. The volume brings together contributions from researchers and practitioners in a celebration of achievements with the intention of adding to the wider understanding of how service innovation develops. Each case presents a brief description of the context in which the innovation occurred, the opportunity that led to the innovation and an overview of the innovation itself, also addressing how success was measured, what success has been achieved to date and providing links to further information. The book is organized around five major themes, each reflecting recognized sources of service innovation: Business Model Innovation: new ways of creating, delivering or capturing economic, social, environmental and other types of value; The Organization in its Environment: an organization engaging beyond its own boundaries, with public private partnerships, sourcing knowledge externally, innovation networks, and open or distributed innovation; Innovation Management within an Organization: an organization actively encouraging innovation within its own boundaries using project teams, internal governance of innovation, and methods or tools that stimulate innovation; Process Innovation: changes in service design and delivery processes, such as consumer led innovation or consumers as part of the innovation process, service operations management, and educational processes; Technology Innovation: the use of technology, including ICT enabled innovation, ICTs that are themselves innovative and support the delivery of new services, new ICT services, new ways of delivering services associated with ICT products, and technology other than ICT. The final part of the book is given to four extended cases allowing for a more in-depth treatment of innovation within a complex service system. The extended cases also illustrate two important and growing trends, firstly the need for, and benefits of, a more customer centric approach to service innovation and secondly the need for better understanding of public services and the role of public-private partnerships in identifying and achieving innovation.

**Community-Oriented Policing and Technological Innovations** Nov 22 2021 This Brief presents new approaches and innovative challenges to address bringing technology into community-oriented policing efforts. "Community-oriented policing" is an approach that encourages police to develop and maintain personal relationships with citizens and community organizations. By developing these partnerships, the goal is to enhance trust and legitimacy of police by the community (and vice versa), and focus on engaging the community crime prevention and detection efforts for sustainable, long-term crime reduction. The contributions to this volume emphasize how technological innovations can advance community-oriented policing goals, such as: -Strengthening community policing principles through effective and efficient tools, procedures and approaches - Accelerating communication between citizens and police forces - Early identification, timely intervention, as well as better crime reporting,

identification of risks, unreported and undiscovered crime through the community Contributions to this volume were developed out of the Next Generation Community Policing (NGCP) International Conference was co-organized by nine contributing research and development projects, funded by the Horizon 2020 SECURITY Program of the European Commission. It will be of interest to researchers in criminology and criminal justice, as well as related fields such as sociology, public health, security, IT and public policy. This book is open access under a CC BY license.

**Smart City 360°** Jul 19 2021 This volume constitutes the thoroughly refereed post-conference proceedings of the First EAI International Summit, Smart City 360°, held in Bratislava, Slovakia and Toronto, ON, Canada, in October 2015. The 77 carefully reviewed papers include eight conferences: The Bratislava program covered the Conference on Sustainable Solutions beyond Mobility of Goods (SustainableMoG 2015), the MOBIDANUBE conference which strengthens research in the field of mobility opportunities and within Danube strategy, and the conference on Social Innovation and Community Aspects of Smart Cities (SmartCityCom 2015). In parallel the SmartCity360 Toronto included five conferences addressing urban mobility (SUMS), sustainable cities (S2CT), smart grids (SGSC), wearable devices for health and wellbeing (SWIT Health), and big data (BigDASC).

**Connecting ICTs to Development** Mar 27 2022 Over the past two decades, projects supported by the International Development Research Centre (IDRC) have critically examined the ways in which information and communications technologies (ICTs) can be used to improve learning, empower the disenfranchised, generate income opportunities for the poor, and facilitate access to healthcare in Africa, Asia, Latin America and the Caribbean. Considering that most development institutions and governments are currently attempting to integrate ICTs into their practices, it is an opportune time to reflect on the research findings that have emerged from IDRC's work and research in this area. "Connecting ICTs to Development" discusses programmatic investments made by IDRC in a wide variety of areas related to ICTs, including infrastructure, access, regulations, health, governance, education, livelihoods, social inclusion, technical innovation, intellectual property rights and evaluation. Each chapter in this book analyzes the ways in which research findings from IDRC-supported projects have contributed to an evolution of thinking, and discusses successes and challenges in using ICTs as tools to address development issues. The volume also presents key lessons learned from ICT4D programming and recommendations for future work.

**Distributed, Ambient and Pervasive Interactions: Technologies and Contexts** Jan 25 2022 This two volume set constitutes the refereed proceedings of the 6th International Conference on Distributed, Ambient and Pervasive Interactions, DAPI 2018, held as part of the 20th International Conference on Human-Computer Interaction, HCII 2018, held in Las Vegas, NV, USA in July 2018. The total of 1171 papers and 160 posters presented at the 14 colocated HCII 2018 conferences. The papers were carefully reviewed and selected from 4346 submissions. These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems. The papers thoroughly cover the entire field of Human-Computer Interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas.. TheLNCS 10921 and LNCS 10922 contains papers addressing the following major topics: Technologies and Contexts ( Part I) and Understanding Humans (Part I?)

**Scale Development and Score Validation** Aug 20 2021 This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: [frontiersin.org/about/contact](https://frontiersin.org/about/contact).

**Investing in E-Health: People, Knowledge and Technology for a Healthy Future** Nov 30 2019 As healthcare organisations and governments look to information technology to capitalise and enhance healthcare, the need for effective investment to update existing technology and provide cost-effective infrastructure for the future becomes clear. The issues of defining success and understanding opportunities are crucial to planning optimum investment and the best use of scarce resources. This book presents papers from the Australian Health Informatics Conference (HIC 2014), held in Melbourne, Australia, in August 2014. With the theme of investing in e-health: people, knowledge and technology for a healthy future, the papers delivered at the conference and included here address the issues of building a future-focused, scalable and adaptable infrastructure and of training the healthcare workforce necessary to support it. Subjects covered include: user participation in ICT development for older adults; interactive patient websites; application areas of multi-user virtual environments in the healthcare context; as well as governance, training and assessing the quality of data in public health information systems. The book will be of interest to all those policy makers and practitioners involved in the planning and implementation of information technology projects as part of the healthcare system.

**Cognitive Cities** Sep 28 2019 This book constitutes refereed proceeding of the Second International Cognitive Cities Conference, IC3 2019, held in Kyoto, Japan, in September 2019. The 37 full papers and 46 short papers were thoroughly reviewed and selected from 206 submissions. The papers are organized according to the topical sections on cognitive city for special needs; cognitive city theory, modeling and simulation; XR and educational innovations for cognitive city; educational technology and strategy in cognitive city; safety, security and privacy in cognitive city; artificial intelligence theory and technology related to cognitive city; Internet of Things for cognitive city; business application and management for cognitive city; big data for cognitive city; engineering technology and applied science for cognitive city; maker, CT and STEAM education for cognitive city.

**Advances in Panel Data Analysis in Applied Economic Research** Feb 11 2021 This proceedings volume presents new methods and applications in applied economic research with an emphasis on advances in panel data analysis. Featuring papers presented at the 2017 International Conference on Applied Economics (ICOAE) held at Coventry University, this volume provides current research on econometric panel data methodologies as they are applied in microeconomics, macroeconomics, financial economics and agricultural economics. International Conference on Applied Economics (ICOAE) is an annual conference that started in 2008 designed to bring together economists from different fields of applied economic research in order to share methods and ideas. Applied economics is a rapidly growing field of economics that combines economic theory with econometrics to analyse economic problems of the real world usually with economic policy interest. In addition, there is growing interest in the field for panel data estimation methods, tests and techniques. This volume makes a contribution in the field of applied economic research in this area. Featuring country specific studies, this book will be of interest to academics, students, researchers, practitioners, and policy makers in applied economics and economic policy.

**Criminology Theory and Terrorism** Oct 29 2019 Although there has been an increase in research on terrorism across the social and behavioural sciences in the past few decades, until recently most of this work has originated from political science, psychology or economics. Therefore, our focus in this book on criminological conceptual frameworks and empirical studies that engage terrorism and responses to it is unique. We include a distinguished group of researchers that offer their distinctive insights into criminological perspectives on terrorism. The contributors focus on criminological perspectives that have rarely, if ever, been previously applied to the study of terrorism. This includes a range of perspectives from rational choice to social disorganization; from strain to routine activities theory. This volume will advance understanding of terrorism by taking advantage of criminological contributions, and at the same time will serve as a useful update to the criminologists and their students already working in this area. It would also be a helpful introduction to those criminologists and their students who would like to be more engaged in this important area of research. This book was originally published as a special issue of Terrorism and Political Violence.

**Handbook of Production Economics** Apr 15 2021 This three-volume handbook includes state-of-the-art surveys in different areas of

neoclassical production economics. Volumes 1 and 2 cover theoretical and methodological issues only. Volume 3 includes surveys of empirical applications in different areas like manufacturing, agriculture, banking, energy and environment, and so forth.

**Proceedings of the International Conference on Microelectronics, Computing & Communication Systems** Jun 29 2022 This volume comprises select papers from the International Conference on Microelectronics, Computing & Communication Systems (MCCS 2015). Electrical, Electronics, Computer, Communication and Information Technology and their applications in business, academic, industry and other allied areas. The main aim of this volume is to bring together content from international scientists, researchers, engineers from both academia and the industry. The contents of this volume will prove useful to researchers, professionals, and students alike.

*Information and Communication Technologies in Education, Research, and Industrial Applications* Mar 03 2020 This book constitutes the thoroughly refereed proceedings of the 12th International Conference on Information and Communication Technologies in Education, Research, and Industrial Applications, ICTERI 2016, held in Kyiv, Ukraine, in June 2016. The 10 revised full papers presented together with one invited keynote paper were carefully reviewed and selected from 122 submissions. The papers are grouped into topical sections on invited paper; advances in ICT research; ICT in education.

**ICT, Public Administration and Democracy in the Coming Decade** Jul 31 2022 The physicist Neils Bohr allegedly wrote that "Prediction is very difficult, especially about the future". Many academics believe that serious scholars should never attempt to write about the future, but some awareness of the ways in which the future of e-government may evolve is needed if well-grounded long-term decisions about issues such as infrastructures, institutions and educational programs are to be made. In addition, future-oriented research is of the utmost importance for informed public debate about technological developments with far reaching societal implications. This book marks the 25th anniversary of the permanent study group on e-government of the European Group for Public Administration, and the papers here were first presented at their 2012 meeting in Bucharest, Romania. The invited authors were not asked for rigorous analyses based on systematic empirical research or deeply rooted in a theoretical framework; instead they were challenged to write thoughtful and measured, but provocative, essays about ICT and public administration in the coming decade. Their contributions are reflections on the nature of new and emerging technologies in the public sector and their impact on government and on democracy itself. The book is divided into three sections: the past and present as starting point for thinking about the future of e-government, imagining the future of government, and implications for research and practice. The many questions raised by developments in ICT for future public administration are presented in a clear and thought-provoking manner, and merit more debate. This volume represents a departure from the normal run of academic publications. It is intended both to provoke academics and administrators to think about questions which will affect all of our futures and to offer a range of creative ideas about how the opportunities presented by technology can be exploited to provide better government and governance.

*Economic Papers* May 05 2020

*U- and E-Service, Science and Technology* Mar 15 2021 Welcome to the proceedings of the 2010 International Conference on u- and e-Service, Science and Technology (UNESST 2010) – one of the partnering events of the Second International Mega-Conference on Future Generation Information Technology (FGIT 2010). UNESST brings together researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of u- and e-services and their applications, with links to computational sciences, mathematics and information technology. In total, 1,630 papers were submitted to FGIT 2010 from 30 countries, which includes 223 papers submitted to UNESST 2010. The submitted papers went through a rigorous reviewing process: 395 of the 1,630 papers were accepted for FGIT 2010, while 50 papers were accepted for UNESST 2010. Of the 50 papers 8 were selected for the special FGIT 2010 volume published by Springer in the LNCS series. 27 papers are published in this volume and 15 papers were withdrawn due to technical reasons. We would like to acknowledge the great effort of the UNESST 2010 International Advisory Board and members of the International Program Committee, as well as all the organizations and individuals who supported the idea of publishing this volume of proceedings, including SERSC and Springer. Also, the success of the conference would not have been possible without the huge support from our sponsors and the work of the Chairs and Organizing Committee.

**International Conference on Computing, Communication, Electrical and Biomedical Systems** Jul 27 2019 This book presents selected papers from the International Conference on Computing, Communication, Electrical and Biomedical Systems (ICCEBS 2021), held in March 2021 at KPR College of Engineering and Technology, Coimbatore, Tamil Nadu, India. The conference explores the interface between industry and real-time environments with newly developed techniques in computing and communications engineering. The papers describe results of conceptual, constructive, empirical, experimental, and theoretical work in areas of computing, communication, electrical, and biomedical systems. Contributors include academic scientists, researchers, industry representatives, postdoctoral fellows, and research scholars from around the world. Presents proceedings of the International Conference on Computing, Communication, Electrical and Biomedical Systems Includes topics such as blockchain, cognitive computing, affective computing, machine learning, and mining platforms Provides a platform for researchers, practitioners, and educators to discuss trends across engineering and computing.

*A Collection of Papers on Chaos Theory and Its Applications* Sep 01 2022 This current volume contains 12 new papers on the subject of chaos in the physical sciences, which was initiated with the publication of the book *Research Advances in Chaos Theory*. It is clear the subject continues to attract a great deal of attention among scientists in the scientific community. This volume looks at such problems as chaos in nonlinear systems, in dynamical systems, quantum chaos, biological applications, and a few new emerging areas as well.

*e-Business and Telecommunications* Jan 01 2020 This book constitutes the thoroughly refereed post-conference proceedings of the 7th International Joint Conference on e-Business and Telecommunications, ICETE 2010, held in Athens, Greece, in July 2010. The 28 revised full papers presented together with 1 invited paper in this volume were carefully reviewed and selected from 422 initial submissions. They have passed two rounds of selection and improvement. According to the topics of the particular conference the papers are organized in the thematic parts on data communication networking (DCNET), e-business (ICE-B), optical communication systems (OPTICS), security and cryptography (SECURITY), signal processing and multimedia applications (SIGMAP), wireless information networks and systems (WINSYS).

**Envisioning the Future of Online Learning** Jan 13 2021 This book shares insights into the various ways technology can be used for educational purposes, utilizing an approach suitable for both novice and advanced practitioners in this niche area. It features selected papers presented at the International Conference on e-Learning 2015 (ICeL 2015), where professionals discussed how technology can not only serve as a tool in the classroom, but as the classroom itself. As the title "Envisioning the Future of Online Learning" suggests, this book showcases current best practices in the field of e-learning, where technology has been leveraged to re-engineer the landscape of education, particularly in the context of Malaysia.

**Growth and Innovation of Competitive Regions** Apr 03 2020 Time Time b a Space Space Time Time c d Space Space Fig. 1 Different possible scales for growth and innovation analyses spatial dimension, the sectoral dimension and the time dimension are represented. In Fig. 1a, regional development analyses are revealed, where the economy is sliced vertically into regions and their dynamics are investigated. The study of the evolution of industries, typical of evolutionary industrial economics, is represented in Fig. 1b, where the economy is divided horizontally into sectoral slices. This approach has progressed considerably in recent years (see Malerba 2006, for a recent survey). Modifications of industries have important spatial implications, which however are not normally at the core of these analyses even though spatial patterns of innovation differ

greatly from sector to sector (Breschi 2000). Our approach operates in the manner of Fig. 1a and we will focus on regions, extending the analysis to industries only where this is regionally and structurally relevant. Hence, the approach in the book belongs to the tradition of regional development theories, but, in contrast to the more traditional analyses, we will not consider the region as an economic unit per se. Rather, interactions between and within regions are very relevant to the performance of individual regions in an integrated world and will be at the core of the analyses of the following chapters.

**Information and Communication Technologies in Education, Research, and Industrial Applications** Nov 10 2020 This book contains revised and extended versions of the best papers presented at the 16th International Conference on Information and Communication Technologies in Education, Research, and Industrial Applications, ICTERI 2020, held in Kherson, Ukraine, in October 2020. Due to the COVID-19 pandemic the conference was held online. The 8 revised full papers included in this volume were carefully reviewed and selected from 347 initial submissions. The papers are organized in the following topical sections: ICT in education; ICT in research and industry.

**ICTR 2020 3rd International Conference on Tourism Research** Apr 27 2022

*Information and Communication Technology and Small and Medium Sized Enterprises* Sep 08 2020 The arrival of Information and Communication Technology may play a role in restoring competitiveness, since these technologies are also a factor in relaxing the constraints specific to SMEs. ICT makes a number of services possible in a large range of processes and transactions within and between companies. Internally, ICT applications can improve knowledge and information management practices; they can also allow more rapid and more reliable transactions between businesses (B2B) and between businesses and consumers (B2C). They are equally quite effective in improving external business communications and service quality for both new and existing clients. They also appear to be a source of competitive advantage for SMEs under certain conditions. Few studies have focused on the ways that SMEs can use ICT to improve and defend their competitive positions. This book provides a synthesis of the advantages of ICT for SMEs. Seven chapters illustrate the technologies used in such companies. Each of these chapters provides a theoretical and/or practical view of the way that SMEs can use ICT. This book is an indispensable reference for both academics and for practitioners.

*Papers in ITJEMAST 11(7) 2020* Oct 22 2021 International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies publishes a wide spectrum of research and technical articles as well as reviews, experiments, experiences, modelings, simulations, designs, and innovations from engineering, sciences, life sciences, and related disciplines as well as interdisciplinary/cross-disciplinary/multidisciplinary subjects. Original work is required. Article submitted must not be under consideration of other publishers for publications.

**New Metropolitan Perspectives** Sep 20 2021 This book presents the outcomes of the symposium "NEW METROPOLITAN PERSPECTIVES," held at Mediterranean University, Reggio Calabria, Italy on May 26–28, 2020. Addressing the challenge of Knowledge Dynamics and Innovation-driven Policies Towards Urban and Regional Transition, the book presents a multi-disciplinary debate on the new frontiers of strategic and spatial planning, economic programs and decision support tools in connection with urban–rural area networks and metropolitan centers. The respective papers focus on six major tracks: Innovation dynamics, smart cities and ICT; Urban regeneration, community-led practices and PPP; Local development, inland and urban areas in territorial cohesion strategies; Mobility, accessibility and infrastructures; Heritage, landscape and identity; and Risk management, environment and energy. The book also includes a Special Section on Rhegion United Nations 2020-2030. Given its scope, the book will benefit all researchers, practitioners and policymakers interested in issues concerning metropolitan and marginal areas.

**Electronic Voting** Aug 08 2020 This book constitutes the thoroughly refereed conference proceedings of the First International Joint Conference on Electronic Voting, E-Vote-ID 2016, held in Bregenz, Austria, in October 2016. The 14 full papers presented were carefully reviewed and selected from 57 submissions. They represent a wide range of technological proposals for different voting settings (be it in polling stations, remote voting or even mobile voting) and case studies from different countries already using electronic voting or having conducted first trial elections.

**Gendered Mobilities** Oct 10 2020 Being socially and geographically mobile is generally seen as one of the central aspects of women's wellbeing. Alongside health, education and political participation, mobility is indispensable in order for women to reach goals such as agency and freedom. Building on new philosophical underpinnings of 'mobility', whereby society is seen to be framed by the convergence of various mobilities, this volume focuses on the intersection of mobility, social justice and gender. The authors reflect on five highly interdependent mobilities that form and reform social life: ? The origin, divisions and implication of physical travel for work, leisure, family life, migration and escape. ? Physical movement of goods and their gendered impacts. ? The gendered content of imagined travel through televisual images. ? Virtual travel via the Internet. ? Communicative travel through person-to-person messages via letters, telephone, fax and mobile phone. This volume covers an entire range of social, cultural, religious, economic, ethnic and political factors and processes.

**Human Choice and Digital by Default** Dec 12 2020

**Internet Science** Jun 05 2020 This book constitutes the proceedings of the Second International Conference on Internet Science, INSCIE 2015, held in Brussels, Belgium, in May 2015. The 10 papers presented were carefully reviewed and selected for inclusion in this volume. They were organized in topical sections named: internet and society; internet and governance; and internet and innovation.

**The Development Dimension ICTs for Development Improving Policy Coherence** Jun 25 2019 This publication examines access to ICTs in developing countries, broadband Internet access and governments' role in making it available; developments in mobile payments; ICT security issues; ICTs for improving environmental performance; and the relative priority of ICTs in education.

**Globalization, International Spillovers and Sectoral Changes** Aug 27 2019 As a consequence of globalization, news, ideas and knowledge are moving quickly across national borders and generating international spillovers. So too, however, are economic and financial crises. Combining a variety of methods, concepts and interdisciplinary approaches, this book provides an in-depth examination of these structural changes and their impact. Assessing the implications of globalization for businesses and sectors, chapters focus on the interdependencies between different economic and political layers, and explore topics such as human capital, creativity, innovation, networks and collaboration.

**Sustainable Tourism and Natural Resource Conservation in the Polar Regions** Dec 24 2021 This book is a printed edition of the Special Issue "Sustainable Tourism and Natural Resource Conservation in the Polar Regions" that was published in Resources

*Papers in ITJEMAST 12(6) 2021* May 17 2021 International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies publishes a wide spectrum of research and technical articles as well as reviews, experiments, experiences, modelings, simulations, designs, and innovations from engineering, sciences, life sciences, and related disciplines as well as interdisciplinary/cross-disciplinary/multidisciplinary subjects. Original work is required. Article submitted must not be under consideration of other publishers for publications.

**ICT for assessment and rehabilitation in Alzheimer's disease and related disorders** Nov 03 2022 Information and Communication Technologies (ICT) are no longer objects gathering dust on a shelf; instead, they have become intrinsic in our everyday lives. They are now even taking on an indispensable role in many clinical and rehabilitation settings. In the past decade there has been a surge of interest in using ICT with elderly people, both with and without dementia, in various clinical and research settings. On the one hand, ICT can supplement the assessment of

functional ability by more precisely evaluating the nature and extent of functional impairment; on the other hand, ICT can be used to support elderly people in their everyday activities, as well as to ameliorate symptoms and improve quality of life through stimulation and rehabilitation. This is the intention driving the development of Serious Games (SG), which are digital applications (often based on Virtual Reality) specifically adapted for purposes other than entertaining, including rehabilitation, training and education. Finally, ICT can also play a key role in the development of interactive educational programs to support caregivers of people living with dementia. A handful of interesting studies have started to investigate the effectiveness of employing ICT in people with different types of dementia, such as Alzheimer's disease (AD). It is therefore timely to attempt to scope this newly emerging field, as well as to foster a dialogue among the different professionals, including academics, clinicians and computer engineers, working in the area. With this in mind, the Research Topic "ICT for assessment and rehabilitation in Alzheimer's disease and related disorders" aims to provide new and interesting insights into the current use of ICT in healthy and pathological aging. The intent is also to identify challenges and new perspectives in the field, gather recommendations for the application of ICT in AD and related disorders in clinical practice, and to showcase cutting edge clinical research. The articles included in this Frontier Research Topics have more than achieved this aim and are a perfect illustration of how ICT can be used to enhance the lives of people living dementia and their caregivers.

Open IT-Based Innovation: Moving Towards Cooperative IT Transfer and Knowledge Diffusion Jan 31 2020 th The 11 Working Conference of IFIP WG 8.6, Open-IT Based Innovation: Moving Towards Cooperative IT Transfer and Knowledge Diffusion, organized in Madrid in October 22–24, 2008, follows the series started in Oslo in 1995 and continues in the footprints of the past year's conference in Manchester. This year, although the Madrid Conference addresses the usual topics covered in previous WG8.6 conferences, the emphasis is on the issue of open innovation and its relationships with technology transfer and diffusion in the field of information technology. This issue is deeply modifying the way that knowledge is generated, shared, transferred, diffused, and used across the world as a side effect of globalization. It affects the organizational structure, partnerships, roles assumed by stakeholders, and technology transfer and diffusion models and instruments. Industry, academia, and governments are simultaneously concerned. Although the concept applies to all industrial sectors, IT companies were early innovators. The analysis of the contents of this book allows the identification of some trends in technology transfer and diffusion issues as a part of the innovation process. The same problem is addressed in very different ways and extrapolation is not straightforward. Even innovation terminology is not clearly shared by different subcultures in the field.

Destination Marketing Feb 23 2022 Destination Marketing offers the reader an integrated and comprehensive overview of the key challenges and constraints facing destination marketing organisations (DMOs) and how destination marketing can be planned, implemented and evaluated to achieve successful destination competitiveness. This new second edition has been revised and updated to include: new slimline 15-chapter structure new chapters on Destination Competitiveness and Technology new and updated case studies throughout, including emerging markets new content on social media marketing in destination marketing organisations and sustainable destination marketing additional online resources for lecturers and students including PowerPoint slides, quizzes and discussion questions. It is written in an engaging style and applies theory to a range of tourism destinations at the consumer, business, national and international level by using topical examples.