Curriculum Vitae Aleksander Moisiu University

Water Scarcity, Contamination and Management <u>EDUCCON 2020 Empower Teaching Studies</u> **Sustainable Development in Mountain Regions In the Shadows of Albania-China Relations (1960-1978) Program and the Book of Abstracts / Thirteenth Young Researchers' Conference Materials Sciences and Engineering December 10-12, 2014, Belgrade, Serbia** *Migration in the Western Balkans Entrepreneurship in the Balkans* **Comprehensive Directory of Universities in the World Volume 1- Country index from A-H** <u>Islamic Leadership in the European Lands of the Former Ottoman and Russian Empires</u> <u>The Re-Institutionalization of Higher Education in the Western Balkans</u> <u>Handbook of Positive Youth Development</u> <u>Innovative Mobile and Internet Services in Ubiquitous Computing</u> **Advances in Network-Based Information Systems** *Advanced Information Networking and Applications Advances on Broad-Band Wireless Computing, Communication and Applications Advances in Networked-Based Information Systems* **Web, Artificial Intelligence and Network Applications** <u>Complex, Intelligent and Software Intensive Systems</u> **Advances on P2P, Parallel, Grid, Cloud and Internet Computing Advances on P2P, Parallel, Grid, Cloud and Internet Computing Advances on Broadband and Wireless Computing, Communication and Applications Advances in Internetworking, Data & Web Technologies** *Contemporary Educational Researches: Theory and Practice in Education* <u>New Metropolitan Perspectives</u> **New Metropolitan Perspectives** *New Metropolitan Perspectives* <u>Rethinking Teacher Education for the 21st Century</u> **Advances in Internet, Data and Web Technologies Advances in Intelligent Networking and Collaborative Systems Responsible Research and Innovation Actions in Science Education, Gender and Ethics Female Entrepreneurship in Transition Economies The Fifteenth Annual Conference YUCOMAT 2013: Programme and the Book of Abstracts Mental Health In Central And Eastern Europe: Improving Care And Reducing Stigma - Important Cases For Global Study The Thirteenth Annual Conference YUCOMAT 2011: Programme and the Book of Abstracts** <u>Handbook of Theory and Practice of Sustainable Development in Higher Education</u> **The Management of Water Quality and Irrigation Technologies** *An Elusive Target: The EU Perspective of the Western Balkans Changing Values and Identities in the Post-Communist World* **Albania in Pictures** *Computational Bioengineering and Bioinformatics*

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Advances in Networked-Based Information Systems Jul 20 2021 This book provides the latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and their applications. The networks and information systems of today are evolving rapidly. There are new trends and applications in information networking such as wireless sensor networks, ad hoc networks, peer-to-peer systems, vehicular networks, opportunistic networks, grid and cloud computing, pervasive and ubiquitous computing, multimedia systems, security, multi-agent systems, high-speed networks, and web-based systems. These kinds of networks need to manage the increasing number of users, provide support for different services, guarantee the QoS, and optimize the network resources. For these networks, there are many research issues and challenges that should be considered and find solutions. .

Changing Values and Identities in the Post-Communist World Aug 28 2019 This book offers a comparative analysis of value and identity changes in several post-Soviet countries. In light of the tremendous economic, social and political changes in former communist states, the authors compare the values, attitudes and identities of different generations and cultural groups. Based on extensive empirical data, using quantitative and qualitative methods to study complex social identities, this book examines how intergenerational value and identity changes are linked to socio-economic and political development. Topics include the rise of nationalist sentiments, identity formation of ethnic and religious groups and minorities, youth identity formation and intergenerational value conflicts.

Responsible Research and Innovation Actions in Science Education, Gender and Ethics May 06 2020 This book gathers case studies presented at the International Conference on Responsible Research and Innovation in Science, Innovation and Society (RRI-SIS2017). It highlights European initiatives and projects in various domains and contexts, each of which explores how to create guidelines and good practices for Responsible Research and Innovation and how to promote them among citizens, industry stakeholders, policy and decision makers, research funders and educational institutions to foster their adoption as a potential benchmark in establishing RRI processes. Further, the book discusses gender and ethical issues, which are highly relevant for RRI initiatives in connection with representativeness, risks and in some cases, minority rights.

Advances in Internet, Data and Web Technologies Jul 08 2020 This book presents original contributions on the theories and practices of emerging Internet, data and web technologies and their applicability in businesses, engineering and academia. The Internet has become the most proliferative platform for emerging large-scale computing paradigms. Among them, data and web technologies are two most prominent paradigms, and manifest in a variety of forms such as data centers, cloud computing, mobile cloud, mobile web services and so on. Together, these technologies form a digital ecosystem based on the data cycle, from capturing to processing, analysis and visualization. The investigation of various research and development issues in this digital ecosystem is made all the more important by the ever-increasing needs of real-life applications, which involve storing and processing large amounts of data. As a key feature, the book addresses advances in the life-cycle exploitation of data generated from the digital ecosystem, and data technologies that create value for businesses, moving toward a collective intelligence approach. Given its scope, the book offers a valuable reference guide for researchers, software developers, practitioners and students interested in the field of data and web technologies.

Advances on Broad-Band Wireless Computing, Communication and Applications Aug 21 2021 This book aims to provide latest research findings, innovative research results, methods, and development techniques from both theoretical and practical perspectives related to the emerging areas of broadband and wireless computing. Information networks of today are going through a rapid evolution. Different kinds of networks with different characteristics are emerging, and they are integrating in heterogeneous networks. For these reasons, there are many interconnection problems which may occur at different levels of the hardware and software design of communicating entities and communication networks. These kinds of networks need to manage an increasing usage demand, provide support for a significant number of services, guarantee their QoS, and optimize the network resources. The success of all-IP networking and wireless technology has changed the ways of living the people around the world. The progress of electronic integration and wireless communications is going to pave the way to offer people the access to the wireless networks on the fly, based on which all electronic devices will be able to exchange the information with each other in ubiquitous way whenever necessary.

Mental Health In Central And Eastern Europe: Improving Care And Reducing Stigma - Important Cases For Global Study Feb 01 2020 This book provides updated coverage on the mental health systems in Eastern and Central Europe. Based on up-to-date data, field visits and case studies, the chapters present the financing, organization and public policy issues of Eastern and Central European countries. Solutions are also proposed to tackle major mental health problems facing the region. Mental Health in Central and Eastern Europe is a valuable reference for stakeholders in the mental health communities.

The Thirteenth Annual Conference YUCOMAT 2011: Programme and the Book of Abstracts Jan 02 2020

<u>New Metropolitan Perspectives</u> Nov 11 2020 This open access book presents the outcomes of the symposium "NEW METROPOLITAN PERSPECTIVES," held at Mediterranea 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.

Complex, Intelligent and Software Intensive Systems May 18 2021 Software intensive systems are systems, which heavily interact with other systems, sensors, actuators, devices, other software systems, and users. More and more domains are involved with software intensive systems, e.g., automotive, telecommunication systems, embedded systems in general, industrial automation systems, and business applications. Moreover, the outcome of web services delivers a new platform for enabling software intensive systems. Complex systems research is focused on the overall understanding of systems rather than its components. Complex systems are very much characterized by the changing environments in which they act by their multiple internal and external interactions. They evolve and adapt through internal and external dynamic interactions. The development of intelligent systems and agents, which is each time more characterized by the use of ontologies and their logical foundations, builds a fruitful impulse for both software intensive systems and complex systems. Recent research in the field of intelligent systems, robotics, neuroscience, artificial intelligence, and cognitive sciences is a very important factor for the future development and innovation of software intensive and complex systems. The aim of the book "Complex, Intelligent and Software Intensive Systems" is to deliver a platform of scientific interaction between the three interwoven challenging areas of research and development of future ICT-enabled applications: software intensive systems, complex systems, and intelligent systems.

Computational Bioengineering and Bioinformatics Jun 26 2019 This book explores the latest and most relevant topics in the field of computational bioengineering and bioinformatics, with a particular focus on patient-specific, disease-progression modeling. It covers computational methods for cardiovascular disease prediction, with an emphasis on biomechanics, biomedical decision support systems, data mining, personalized diagnostics, bio-signal processing, protein structure prediction, biomedical image processing, analysis and visualization, and high-performance computing. It also discusses state-of-the-art tools for disease characterization, and recent advances in areas such as biomechanics, cardiovascular engineering, patient-specific modeling, population-based modeling, multiscale modeling, image processing, data mining, biomedical decision-support systems, signal processing, biomaterials and dental biomechanics, tissue and cell engineering, computational chemistry and high-performance computing. As such, it is a valuable resource for researchers, medical and bioengineering students, and medical device and software experts

Advances on P2P, Parallel, Grid, Cloud and Internet Computing Apr 16 2021 This book presents the latest, innovative research findings on P2P, Parallel, Grid, Cloud, and Internet Computing. It gathers the Proceedings of the 12th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, held on November 8–10, 2017 in Barcelona, Spain. These computing technologies have rapidly established themselves as breakthrough paradigms for solving complex problems by enabling the aggregation and sharing of an increasing variety of distributed computational resources at large scale. Grid Computing originated as a paradigm for high-performance computing, offering an alternative to expensive supercomputers through different forms of large-scale distributed computing, while P2P Computing emerged as a new paradigm after client-server and web-based computing and has shown to be useful in the development of social networking, B2B (Business to Business), B2C (Business to Consumer), B2G (Business to Government), B2E (Business to Employee), and so on. Cloud Computing has been defined as a "computing paradigm where the boundaries of computing are determined by economic rationale rather than technical limits". Cloud computing has quickly been adopted in a broad range of application domains and provides utility computing at large scale. Lastly, Internet Computing is the basis of any large-scale distributed computing paradigm; it has very rapidly developed into a flourishing field with an enormous impact on today's information societies, serving as a universal platform comprising a large variety of computing forms such as Grid, P2P, Cloud and Mobile computing. The aim of the book "Advances on P2P, Parallel, Grid, Cloud and Internet Computing" is to provide the latest findings, methods and development techniques from both theoretical and practical perspectives, and to reveal synergies between these large-scale computing paradigms.

Advances on P2P, Parallel, Grid, Cloud and Internet Computing Mar 16 2021 This book aims to provide latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to P2P, Grid, Cloud and Internet computing as well as to reveal synergies among such large-scale computing paradigms. P2P, Grid, Cloud and Internet computing technologies have been very fast established as breakthrough paradigms for solving complex problems by enabling aggregation and sharing of an increasing variety of distributed computational resources at large scale. Grid Computing originated as a paradigm for high-performance computing, as an alternative to expensive supercomputers through different forms of large-scale distributed computing. P2P Computing emerged as a new paradigm after client–server and web-based computing and has shown useful to the development of social networking, B2B (Business to Business), B2C (Business to Consumer), B2G (Business to Government), B2E (Business to Employee) and so on. Cloud Computing has been defined as a "computing paradigm where the boundaries of computing are determined by economic rationale rather than technical limits." Cloud computing has fast become the computing paradigm with applicability and adoption in all application domains and providing utility computing at large scale. Finally, Internet Computing is the basis of any large-scale distributed computing paradigms; it has very fast developed into a vast area of flourishing field with enormous impact on today's information societies serving thus as a universal platform comprising a large variety of computing forms such as Grid, P2P, Cloud and mobile computing.

Female Entrepreneurship in Transition Economies Apr 04 2020 This book explores different topics in the field of female entrepreneurship, such as motivational factors of female entrepreneurs, career perspectives of women, social female enterprises, tourism and hospitality, and emotional and institutional support of female entrepreneurial initiatives in the perspective of different transitional countries.

New Metropolitan Perspectives Oct 11 2020 ?This book presents the outcomes of the symposium "NEW METROPOLITAN PERSPECTIVES," held at Mediterranea 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.

Contemporary Educational Researches: Theory and Practice in Education Dec 13 2020 Contemporary Educational Researches: Theory and Practice in Education.

Albania in Pictures Jul 28 2019 An introduction to the country of Albania.

Web, Artificial Intelligence and Network Applications Jun 18 2021 The aim of the book is to provide latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of Web Computing, Intelligent Systems and Internet Computing. As the Web has become a major source of information, techniques and methodologies that extract quality information are of paramount importance for many Web and Internet applications. Data mining and knowledge discovery play key roles in many of today's prominent Web applications such as e-commerce and computer security. Moreover, the outcome of Web services delivers a new platform for enabling service-oriented systems. The emergence of large scale distributed computing paradigms, such as Cloud Computing and Mobile Computing Systems, has opened many opportunities for collaboration services, which are at the core of any Information System. Artificial Intelligence (AI) is an area of computer science that build intelligent systems and algorithms that work and react like humans. The AI techniques and computational intelligence are powerful tools for learning, adaptation, reasoning and planning. They have the potential to become enabling technologies for the future intelligent networks. Recent research in the field of intelligent systems, robotics, neuroscience, artificial intelligence and cognitive sciences are very important for the future development and innovation of Web and Internet applications.

EDUCCON 2020 Empower Teaching Studies Oct 03 2022 In 2020, EDUCCON helded as a virtual conference with the theme Empowering Teaching. EDUCCON 2020 to energize and inspire the scientists and teachers whose job is to teach in new-normal. In the digital age, in terms of empowering teaching, it is aimed to address the points of discovery for success in teaching, evidence-based teaching, higher education and education in a life called "new normal" after COVID 19. Teaching in the digital age focuses on leading pedagogy and identifying educational technology tools that will help students achieve learning outcomes. The presence of teachers and humanization of the learning experience in distance and online learning environments will be included. In evidence-based education; the focus is on teaching and learning literature to explore the theory and practical applications of teaching strategies in courses. Presentations of studies that can demonstrate the development of a teaching philosophy and then how to apply evidence-based teaching in lessons will be presented. Conscious design of course content and evaluation is at the top of everything in higher education. The foundations of university education include the work for teaching staff at the center of higher education who have not received teacher training. It consists of studies about who the students are and how to help them be successful in the lessons. In addition, EDUCCON 2020 aims to discuss the basic elements for successful education a life called "new normal" after COVID 19 and to present studies that empower learning. The EDUCCON 2020 conference program consists of paper presentations and training sessions.

Islamic Leadership in the European Lands of the Former Ottoman and Russian Empires Feb 24 2022 In Islamic Leadership in the European Lands of the Former Ottoman and Russian Empires the development of national muftiates is presented through a double prism of the institutional structures of Muslim communities and the dimension of the spiritual guidance.

Advances in Internetworking, Data & Web Technologies Jan 14 2021 This book highlights the latest research findings, innovative research results, methods and development techniques, from both theoretical and practical perspectives, in the emerging areas of information networking, data and Web technologies. It gathers papers originally presented at the 5th International Conference on Emerging Internetworking, Data & Web Technologies (EIDWT-2017) held 10–11 June 2017 in Wuhan, China. The conference is dedicated to the dissemination of original contributions that are related to the theories, practices and concepts of emerging internetworking and data technologies – and most importantly, to how they can be applied in business and academia to achieve a collective intelligence approach. Information networking, data and Web technologies are currently undergoing a rapid evolution. As a result, they are now expected to manage increasing usage demand, provide support for a significant number of services, consistently deliver Quality of Service (QoS), and optimize network resources. Highlighting these aspects, the book discusses methods and practices that combine various internetworking and emerging data technologies to capture, integrate,

analyze, mine, annotate, and visualize data, and make it available for various users and applications.

Advanced Information Networking and Applications Sep 21 2021 This book covers the theory, design and applications of computer networks, distributed computing and information systems. Networks of today are going through a rapid evolution, and there are many emerging areas of information networking and their applications. Heterogeneous networking supported by recent technological advances in low-power wireless communications along with silicon integration of various functionalities such as sensing, communications, intelligence and actuations is emerging as a critically important disruptive computer class based on a new platform, networking structure and interface that enable novel, low-cost and high-volume applications. Several of such applications have been difficult to realize because of many interconnections problems. To fulfill their large range of applications, different kinds of networks need to collaborate, and wired and next generation wireless systems should be integrated in order to develop high-performance computing solutions to problems arising from the complexities of these networks. The aim of the book "Advanced Information Networking and Applications" is to provide the latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and applications.

Rethinking Teacher Education for the 21st Century Aug 09 2020 This book focuses on current trends, potential challenges and further developments of teacher education and professional development from a theoretical, empirical and practical point of view. It intends to provide valuable and fresh insights from research studies and examples of best practices from Europe and all over the world. The authors deal with the strengths and limitations of different models, strategies, approaches and policies related to teacher education and professional development in and for changing times (digitization, multiculturalism, pressure to perform).

Program and the Book of Abstracts / Thirteenth Young Researchers' Conference Materials Sciences and Engineering December 10-12, 2014, Belgrade, Serbia Jun 30 2022 Nothing provided

The Fifteenth Annual Conference YUCOMAT 2013: Programme and the Book of Abstracts Mar 04 2020

The Re-Institutionalization of Higher Education in the Western Balkans Jan 26 2022 Higher education in the Western Balkans is currently undergoing substantial changes as a result of European reform ideas, new domestic policy initiatives as well as universities and colleges in the region trying to adapt to new expectations and challenges. The book analyzes the changes in both policy and practices in various countries in this region predominantly through a comparative approach. Through a number of empirical studies in which new data was collected and systematized, the book shows how countries in the Western Balkans are struggling to maneuver between adapting to broader European reform ideas while at the same time handling domestic challenges. Hence, the book is a valuable contribution to those interested in studying how various higher education systems are developing in the different European regions.

Comprehensive Directory of Universities in the World Volume 1- Country index from A-H Mar 28 2022 This is a compilation of the list of universities in the world. This first directory volume contains the list of universities from countries that fall within the index A-H. The directory is made up of the names of the universities and their web addresses. Many universities are without web addresses. They are mentioned as well. The aim is to inform you that the university exists and you are advised to contact the appropriate embassy of that country to get the reliable address. However, three-quarters of the universities included in this first volume do have functional websites.

Handbook of Theory and Practice of Sustainable Development in Higher Education Dec 01 2019 This Handbook approaches sustainable development in higher education from an integrated perspective, addressing the dearth of publications on the subject. It offers a unique overview of what universities around the world are doing to implement sustainable development (i.e. via curriculum innovation, research, activities, or practical projects) and how their efforts relate to education for sustainable development at the university level. The Handbook gathers a wealth of information, ideas, best practices and lessons learned in the context of executing concrete projects, and assesses methodological approaches to integrating the topic of sustainable development in university curricula. Lastly, it documents and disseminates the veritable treasure trove of practical experience currently available on sustainability in higher education.

An Elusive Target: The EU Perspective of the Western Balkans Sep 29 2019 Der Sonderband der SEER versammelt Beiträge aus den vergangenen 17 Jahrgängen der Zeitschrift. Im Fokus stehen dabei die EU-Beitrittsperspektiven der westlichen Balkanstaaten. Fortwährende Hindernisse und neue Bruchlinien werden gleichermaßen deutlich; der Band konstatiert den Abstieg der Region in die Sklerose. Es werden gleichwohl Möglichkeiten einer optimistischen Perspektivierung der EU-Erweiterung ausgelotet.

Advances on Broadband and Wireless Computing, Communication and Applications Feb 12 2021 This book presents on the latest research findings, and innovative research methods and development techniques related to the emerging areas of broadband and wireless computing from both theoretical and practical perspectives. Information networking is evolving rapidly with various kinds of networks with different characteristics emerging and being integrated into heterogeneous networks. As a result, a number of interconnection problems can occur at different levels of the communicating entities and communication networks' hardware and software design. These networks need to manage an increasing usage demand, provide support for a significant number of services, guarantee their QoS, and optimize the network resources. The success of all-IP networking and wireless technology has changed the way of life for people around the world, and the advances in electronic integration and wireless communications will pave the way for access to the wireless networks on the fly. This in turn means that all electronic devices will be able to exchange the information with each other in a ubiquitous way whenever necessary.

Advances in Network-Based Information Systems Oct 23 2021 The networks and information systems of today are evolving rapidly. There are new trends and applications in information networking such as wireless sensor networks, ad hoc networks, peer-to-peer systems, vehicular networks, opportunistic networks, grid and cloud computing, pervasive and ubiquitous computing, multimedia systems, security, multi-agent systems, high-speed networks, and web-based systems. These kinds of networks need to manage the increasing number of users, provide support for different services, guarantee the QoS, and optimize the network resources. For these networks, there are many research issues and challenges that should be considered and find solutions. The aim of the book "Advances in Network-Based Information Systems" is to provide latest research findings, innovative research results, methods, and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and their applications.

Water Scarcity, Contamination and Management Nov 04 2022 Water Resources: Crisis, Contamination and Management, Volume Five presents new and updated material and guidance on key procedures and protocols, along with timely topics such as climate change and integrated water resources management. The book is divided into three key sections which focus on sustainable development and management of water resources and techniques and methods for improving water use efficiency, the quality of water resources, migration of pollutant sources, geochemical processes, groundwater depletion, and a consolidated and coordinated approach to find the solution to water resource issues. Case studies illustrate key points. This book presents a comprehensive overview of the field and is relevant for students, professors, scholars, researchers and consultants in the fields of water resources, civil engineering, environmental engineering and hydrology. Provides an overview of the current status of water resources utilization, the likely scenario of future demands, and the advantages and disadvantages of systems techniques Includes numerous examples and real-world case studies Presents the roles of remote sensing and GIS in solving the water resource crisis

New Metropolitan Perspectives Sep 09 2020 The book aims to face the challenge of post-COVID-19 dynamics toward green and digital transition, between metropolitan and return to villages' perspectives. It presents a multi-disciplinary scientific debate on the new frontiers of strategic and spatial planning, economic programs and decision support tools, within the urban–rural areas networks and the metropolitan cities. The book focuses on six topics: inner and marginalized areas local development to re-balance territorial inequalities; knowledge and innovation ecosystem for urban regeneration and resilience; metropolitan cities and territorial dynamics; rules, governance, economy, society; green buildings, post-carbon city and ecosystem services; infrastructures and spatial information systems; cultural heritage: conservation, enhancement and management. In addition, the book hosts a Special Section: Rhegion United Nations 2020-2030. The book will benefit all researchers, practitioners and policymakers interested in the issues applied to metropolitan cities and marginal areas.

Innovative Mobile and Internet Services in Ubiquitous Computing Nov 23 2021 This book highlights the latest research findings, methods and techniques, as well as challenges and solutions related to Ubiquitous and Pervasive Computing (UPC). In this regard, it employs both theoretical and practical perspectives, and places special emphasis on innovative, mobile and internet services. With the proliferation of wireless technologies and electronic devices, there is a rapidly growing interest in Ubiquitous and Pervasive Computing (UPC). UPC makes it possible to create a human-oriented computing environment in which computer chips are embedded in everyday objects and interact with the physical world. Through UPC, people can remain online even while underway, thus enjoying nearly permanent access to their preferred services. Though it has a great potential to revolutionize our lives, UPC also poses a number of new research challenges.

Entrepreneurship in the Balkans Apr 28 2022 This book represents a comprehensive state-of-the-art picture of entrepreneurship and small business management issues in the Balkans region. It provides major theoretical and empirical evidence that offers a brighter view of these fields and aims to open up opportunities for greater dialogue in public policy. The readers would be able to enhance their knowledge on small businesses and innovation issues in the Balkans. An outcome of a long lasting endeavour, this book includes contributions of highly reputed authors and experts from the Balkans' countries. Features forewords by two well-known personalities of this field, Leo Paul Dana and Alain Fayolle.?

The Management of Water Quality and Irrigation Technologies Oct 30 2019 This book is an outcome from the International Expo 'Water and Sustainable Development' held in Zaragoza (Spain) in 2008. Support from the Spanish Ministry of Environment, Caja Rioja, Government of Aragon, and the World Bank is acknowledged.'Few resources will play a more important role in shaping our economic future, or face more daunting challenges, than water. This internationally acclaimed team of experts has produced a first-rate volume that is full of intriguing, practical ideas for meeting those challenges in a rich variety of institutional settings.'Tom Tietenberg, Mitchell Family Professor of Economics, Emeritus, Colby College, USA'This volume brings together two critical but interrelated dimensions of water challenge, i.e. water pollution, particularly from non-point sources, and water conservation. The editors are well known experts on the subject as are the contributors.' R. Maria Saleth,

International Water Management Institute, Sri Lanka and Associate Editor, Water Policy'The profound contribution of this volume is that it brings together various economic concepts and policy dilemmas regarding water shortages, non-point source pollution, efficiency of water use and irrigation technology. Recommended reading for anyone working in the area of water management.'Henk Folmer, University of Groningen and Wageningen University, The NetherlandsAs countries face deteriorating water and environmental quality as well as water shortages, pollution control and the efficiency of water use become of paramount importance. Agriculture is one of the main non-point polluters of water bodies and irrigation for agriculture is one of the main consumers of water. While it is very hard to regulate pollution from agriculture, attempts have been made via economic and command and control instruments, and also through investments in technologies and ecosystems recovery. Coping with non-point pollution takes the form of both policy intervention and technology development. Likewise it is recognized that irrigation efficiency varies across countries, influenced by both technology and supporting adoption policies. Countries that lead in irrigation technology and supporting policies have certain traits in common. They face very high scarcity and are pushed to find innovative solutions, both technical and policy related. The recent multibillion investments in irrigation technologies in Spain, and similar proposals in Australia, for example, highlight the potential of irrigation technologies to cope with scarcity and water quality degradation. This book reviews all of the above issues, presents experiences in selected countries, and assesses the degree of success of alternative policies for coping with non-point water pollution and improving irrigation efficiency.

In the Shadows of Albania-China Relations (1960-1978) Aug 01 2022 This book is a study of Albania-China relations during the second half of the 20th century. Both countries have had a similar political system based on the same ideology for more than two decades. Indeed, they established an alliance that is unique of its kind; keeping in mind that such friendly relations were created between a small country with a population of 2-3 million (Albania) and a very large country with a population of 700 million (China). The book details unique characteristics of this alliance, highlighting that this interesting relationship is based on specific interests. It shows how this alliance has unfolded, from its initial optimism to the later sworn animosity between the two countries. The outcome of the relationship between Tirana and Beijing had its climax at the end of 1960s, which saw in a major crack in the alliance due to Chinaâ (TM)s newly established affinity with the USA.

Handbook of Positive Youth Development Dec 25 2021 This handbook examines positive youth development (PYD) in youth and emerging adults from an international perspective. It focuses on large and underrepresented cultural groups across six continents within a strengths-based conception of adolescence that considers all youth as having assets. The volume explores the ways in which developmental assets, when effectively harnessed, empower youth to transition into a productive and resourceful adulthood. The book focuses on PYD across vast geographical regions, including Europe, Asia, Africa, Middle East, Australia, New Zealand, North America, and Latin America as well as on strengths and resources for optimal well-being. The handbook addresses the positive development of young people across various cultural contexts to advance research, policy, and practice and inform interventions that foster continued thriving and reduce the chances of compromised youth development. It presents theoretical perspectives and supporting empirical findings to promote a more comprehensive understanding of PYD from an integrated, multidisciplinary, and multinational perspective. The Handbook of Positive Youth Development in a Global Context is an essential resource for researchers, professors, and graduate students as well as clinicians, therapists, and other professionals in developmental, clinical child, and school psychology, public health and prevention science, family studies, cross-cultural psychology, child and adolescent psychiatry, social work, educational policy and politics, anthropology, sociology, social psychology and all interrelated disciplines.

Advances in Intelligent Networking and Collaborative Systems Jun 06 2020 This book presents the latest innovative research findings, methods, and development techniques related to intelligent social networks and collaborative systems, intelligent networking systems, mobile collaborative systems, and secure intelligent cloud systems. Offering both theoretical and practical perspectives, it also reveals synergies among various paradigms in the multi-disciplinary field of intelligent collaborative systems. With the rapid development of the Internet, we are experiencing a shift from the traditional sharing of information and applications as the main purpose of the Web to an emergent paradigm that places people at the very centre of networks, making full use of their connections, relations, and collaboration. Social networks also play a major role in the dynamics and structure of intelligent Web-based networking and collaborative systems. Virtual campuses, communities and organizations strongly leverage intelligent networking and collaborative systems through a wide variety of formal and informal electronic relations, such as business-to-business, peer-to-peer, and many types of online collaborative learning interactions, including the emerging e-learning systems. This has resulted in entangled systems that need to be managed efficiently and autonomously. In addition, while the latest powerful technologies based on grid and wireless infrastructures as well as cloud computing are currently greatly enhancing collaborative and networking applications, they are also facing new challenges. The principal purpose of the research and development community is to stimulate research that will lead to the creation of responsive environments for networking and, in the long term, the development of adaptive, secure, mobile, and intuitive intelligent systems for collaborative work and learning.

Migration in the Western Balkans May 30 2022 Migration in the Western Balkans rectifies the under-investigation by migration scholars of the Western Balkans region, by bringing together recent research at a time when migration is a hot topic for the future of Europe. The book explores issues such as the complex geopolitics of the region, the relationship between migration and development, diasporas, and refugees and humanitarianism. Expert contributors present new research on economic migration, forced migration, diaspora formation and return migration at a time when migration is of crucial relevance for the future of Europe. The chapters shed new light on the multiple migration dynamics of a region which has had a troubled past yet stands on the threshold of EU membership. As a theatre of multiple migration processes Migration in the Western Balkans reveals new information on the region, and will be of great interest to scholars of migration, the Balkans and geopolitics. The chapters were originally published as a special issue of the Journal of Balkan and Near Eastern Studies.

Sustainable Development in Mountain Regions Sep 02 2022 The mountain regions in Southeastern Europe are unique natural regions of great beauty and ecological value, and home of the head waters of major rivers. They constitute a major ecological, economic, cultural, recreational and living environment in Europe, shared by numerous cultures and countries. The Southeastern European Mountain Regions are an important reservoir for biodiversity and habitats in Europe. A great number of protected areas – national parks, nature parks, reserves and nature monuments are located in these regions. From a socio-economic point of view the mountain regions are among the poorest areas in the Southeastern European countries, but they have potential for the implementation of successful economic activities. There are opportunities for development of these regions and, in particular, for trans-border integration and co-operation. This book brings together research results from experts from all Balkan countries working on the problems of the mountain regions in Southeastern Europe. The volume focuses on the challenges taking place along the rapid transformation in land use, biodiversity, tourism, nature risk and bio-productivity due to the global changes and particularly due to the local impacts of climate change. The key questions for discussion are: - Biodiversity, nature protection and conservation - Natural disasters and risk management - Social-economical development of the mountain regions - Spatial planning in the development of the mountain regions - Sustainable practices and politics for land use - Transborder co-operation.