

## Universidad Estatal A Distancia Uned

The Environment and Science and Technology Education covers topics on key issues in environmental education; school-based primary and secondary education; and community-based environmental education. The book also discusses topics on tertiary, professional and vocational environmental education and non-formal public environmental education. The text will give practical help to teachers in all countries in order to raise standards of education in those topics essential for development.

For review see: Rosemarijn Hoefte, in *Boletín de Estudios Latinoamericanos y del Caribe*, 45 (diciembre de 1988); p. 124.

A growing body of research has given critical attention to diverse theories and practices of environmental education, and its potential contribution to addressing pressing global issues such as sustainable development and climate change. While much of this work has focused on perspectives and practices in Europe and North America, this book explores environmental learning within formal education, in programmes by non-governmental organisations, and in public education spaces in Monteverde, Costa Rica. The discussion also highlights the need for more research to understand the broader social and economic

interactions between such efforts and the communities in which they are located. This revised and updated edition of *Open and Distance Learning in the Developing World* sets the expansion of distance education in the context of general educational change and explores its use for basic and non-formal education, schooling, teacher training and higher education. Engaging with a range of topics, this comprehensive overview includes new material on: non-formal education: mass-communication approaches to education about HIV/AIDS and recent literacy work in India, South Africa, and Zambia schooling: new research projects in open schooling in Asia and subsaharan Africa, and interactive radio instruction in South Africa the impact of new technology and globalisation: learning delivered through the internet and mobile learning the political economy: international agencies, the role of private sector, and funding. With its critical appraisal of the facts and examination of data about effectiveness, this book provides answers to problems and poses key questions for the consideration of policy makers, educational practitioners and all professionals involved in implementing and delivering sustainable open and distance learning. This book seeks to establish the meaning of design research, its role in the field, and the characteristics that differentiate research in design from research in other fields. The author introduces a model to explain the relationship between the

components of the ontological reality of design: the designed object, the designer, and the user. Addressing design research across disciplines, the author establishes a foundational understanding of research, and research paradigms, for the design disciplines. This will be crucial for the emerging field of design research to find its own identity and move forward, building its own knowledge base as it finds its positioning between science and art. The book will be of interest to scholars working in design history, design studies, graphic design, industrial design, interior design, architecture, fashion design, and service design.

The First International Symposium on the Education in Mechanism and Machine Science (ISEMMS 2013) aimed to create a stable platform for the interchange of experience among researchers of mechanism and machine science. Topics treated include contributions on subjects such as new trends and experiences in mechanical engineering education; mechanism and machine science in mechanical engineering curricula; MMS in engineering programs, such as, for example, methodology, virtual labs and new laws. All papers have been rigorously reviewed and represent the state of the art in their field.

This anthology presents a comprehensive review of mathematics and its teaching in the following nations in South America, Central America, and the Caribbean: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Guyana, Haiti, Honduras, México, Panamá, Paraguay, Perú, Puerto Rico, Trinidad and Tobago, and Venezuela. The last summary of

mathematics education encompassing countries from the Southern Americas appeared in 1966. Progress in the field during five decades has remained unexamined until now.

Contents: ARGENTINA: A Review of Mathematics Education through Mathematical Problems at the Secondary Level (Betina Duarte) BOLIVIA: An Approach to Mathematics Education in the Plurinational State (A Pari) BRAZIL: History and Trends in Mathematics Education (Beatriz S D'Ambrosio, Juliana Martins, and Viviane de Oliveira Santos) CHILE: The Context and Pedagogy of Mathematics Teaching and Learning (Eliana D Rojas and Fidel Oteiza) COLOMBIA: The Role of Mathematics in the Making of a Nation (Hernando J Echeverri and Angela M Restrepo) COSTA RICA: History and Perspectives on Mathematics and Mathematics Education (Ángel Ruiz) CUBA: Mathematics and Its Teaching (Otilio B Mederos Anoceto, Miguel A Jiménez Pozo, and José M Sigarreta) GUYANA: The Mathematical Growth of an Emerging Nation (Mahendra Singh and Lenox Allicock) HAITI: History of Mathematics Education (Jean W Richard) HONDURAS: Origins, Development, and Challenges in the Teaching of Mathematics (Marvin Roberto Mendoza Valencia) MÉXICO: The History and Development of a Nation and Its Influence on the Development of Mathematics and Mathematics Education (Eduardo Mancera and Alicia Ávila) PANAMÁ: Towards the First World through Mathematics (Euclides Samaniego, Nicolás A Samaniego, and Benigna Fernández) PARAGUAY: A Review of the History of Mathematics and Mathematics Education (Gabriela Gómez Pasquali) PERÚ: A Look at the History of Mathematics and Mathematics Education (César Carranza Saravia and Uldarico Malaspina Jurado) PUERTO RICO: The Forging of a National Identity in Mathematics Education (Héctor Rosario, Daniel McGee, Jorge M López, Ana H Quintero, and Omar A Hernández) TRINIDAD and TOBAGO: Mathematics

Education in the Twin Island Republic (Shereen Alima Khan and Vimala Judy Kamalodeen) VENEZUELA: Signs for the Historical Reconstruction of Its Mathematics Education (Fredy Enrique González) Readership: Graduates and professionals in mathematics education; education planners. Key Features: Featured introduction by Professor Ubiratàn D'Ambrosio of Brazil — the most prestigious of Latin American mathematics educators Insights into the impact of political changes of mathematics education in Cuba, Venezuela, Brazil etc. Historical references, not available elsewhere, are covered in this book Keywords: Mathematics; Mathematics Teaching; South America; Central America; Caribbean; Mathematics Curriculum; History of Mathematics; Mathematics Education; Pedagogy in Mathematics

This report analyses the incorporation of information and communication technologies (ICTs) in higher education in Latin America, focusing mainly on what is commonly referred to as “e-learning”.

Distance education is arguably one of the major developments in education during the 20th Century. This title explores the array of distance education theories and practices as they have been shaped by the late-20th Century and then positions these in terms of the contemporary circumstances of the 21st Century.

Originally published in 1982 this volume provides nine case studies of particular distance teaching universities in Canada, China, Cost Rica, Germany, Israel, Pakistan, Spain, Venezuela and the UK. These universities were mainly founded in the 1970s to teach only at a distance. The book considers the provision of distance education by universities in general and the development and characteristics of the distance teaching universities in particular.

Chronicling the emergence of new university structures between 1971-1981, the book also provides an appraisal of their performance in the early years.

This book presents the general objective of the REV2021 conference which is to contribute and discuss fundamentals, applications, and experiences in the field of Online and Remote Engineering, Virtual Instrumentation, and other related new technologies like Cross Reality, Data Science & Big Data, Internet of Things & Industrial Internet of Things, Industry 4.0, Cyber Security, and M2M & Smart Objects. Nowadays, online technologies are the core of most fields of engineering and the whole society and are inseparably connected, for example, with Internet of Things, Industry 4.0 & Industrial Internet of Things, Cloud Technologies, Data Science, Cross & Mixed Reality, Remote Working Environments, Online & Biomedical Engineering, to name only a few. Since the first REV conference in 2004, we tried to focus on the upcoming use of the Internet for engineering tasks and the opportunities as well as challenges around it. In a globally connected world, the interest in online collaboration, teleworking, remote services, and other digital working environments is rapidly increasing. Another objective of the conference is to discuss guidelines and new concepts for engineering education in higher and vocational education institutions, including emerging technologies in learning, MOOCs & MOOLs, and Open Resources.

REV2021 on "Online Engineering and Society 4.0" was the 17th in a series of annual events concerning the area of Remote Engineering and Virtual Instrumentation. It has been organized in cooperation with the International Engineering and Technology Institute (IETI) as an online event from February 24 to 26, 2021.

The first premise of this book is that farmers need access to options for improving their situation. In agricultural terms, these options might be management alternatives or different crops to grow, that can stabilize or increase household income, that reduce soil degradation and dependence on off-farm inputs, or that exploit local market opportunities. Farmers need a facilitating environment, in which affordable credit is available if needed, in which policies are conducive to judicious management of natural resources, and in which costs and prices of production are stable. Another key ingredient of this facilitating environment is information: an understanding of which options are viable, how these operate at the farm level, and what their impact may be on the things that farmers perceive as being important. The second premise is that systems analysis and simulation have an important role to play in fostering this understanding of options, traditional field experimentation being time-consuming and costly. This book summarizes the activities of the International Benchmark Sites Network for

Agrotechnology Transfer (IBSNAT) project, an international initiative funded by the United States Agency for International Development (USAID). IBSNAT was an attempt to demonstrate the effectiveness of understanding options through systems analysis and simulation for the ultimate benefit of farm households in the tropics and subtropics. The idea for the book was first suggested at one of the last IBSNAT group meetings held at the University of Hawaii in 1993.

El objetivo del libro "Ciencias, tecnologías y culturas: Educacion y nuevas tecnologías," de manera analoga al proposito de nuestra red RILET, pretende a traves de la investigacion, la gestion del conocimiento y la integracion latinoamericana, comprender en primera instancia el problema fundamental asociado con el cambio de paradigma, pero tambien clarificar los propositos de la educacion en el nuevo escenario en el cual vivimos, lo cual nos permitira transformar los problemas comunes dentro del ambito de la Educacion mediada por Tecnologia.

Today, online technologies are at the core of most fields of engineering and society as a whole . This book discusses the fundamentals, applications and lessons learned in the field of online and remote engineering, virtual instrumentation, and other related technologies like Cross Reality, Data Science & Big Data, Internet of Things & Industrial Internet of Things, Industry 4.0, Cyber

Security, and M2M & Smart Objects. Since the first Remote Engineering and Virtual Instrumentation (REV) conference in 2004, the event has focused on the use of the Internet for engineering tasks, as well as the related opportunities and challenges. In a globally connected world, interest in online collaboration, teleworking, remote services, and other digital working environments is rapidly increasing. In this context, the REV conferences discuss fundamentals, applications and experiences in the field of Online and Remote Engineering as well as Virtual Instrumentation. Furthermore, the conferences focus on guidelines and new concepts for engineering education in higher and vocational education institutions, including emerging technologies in learning, MOOCs & MOOLs, and open resources. This book presents the proceedings of REV2020 on “Cross Reality and Data Science in Engineering” which was held as the 17th in series of annual events. It was organized in cooperation with the Engineering Education Transformations Institute and the Georgia Informatics Institutes for Research and Education and was held at the College of Engineering at the University of Georgia in Athens (GA), USA, from February 26 to 28, 2020.

Forensic archaeology is mostly defined as the use of archaeological methods and principles within a legal context. However, such a definition only covers one aspect of forensic archaeology and misses the full potential this discipline has

to offer. This volume is unique in that it contains 57 chapters from experienced forensic archaeological practitioners working in different countries, intergovernmental organisations or NGO's. It shows that the practice of forensic archaeology varies worldwide as a result of diverse historical, educational, legal and judicial backgrounds. The chapters in this volume will be an invaluable reference to (forensic) archaeologists, forensic anthropologists, humanitarian and human rights workers, forensic scientists, police officers, professionals working in criminal justice systems and all other individuals who are interested in the potential forensic archaeology has to offer at scenes of crime or places of incident. This volume promotes the development of forensic archaeology worldwide. In addition, it proposes an interpretative framework that is grounded in archaeological theory and methodology, integrating affiliated behavioural and forensic sciences. With scarce material available in the field, this volume examines the nature of sustainability in open and distance learning in order to provide a guide to successful implementation. It is published in association with the Commonwealth of Learning. *Costa Rica After Coffee* explores the political, social, and economic place occupied by the coffee industry in contemporary Costa Rican history. In this follow-up to the 1986 classic *Costa Rica Before Coffee*, Lowell Gudmundson delves deeply into archival sources, alongside the individual histories of key coffee-growing families, to explore the

development of the co-op movement, the rise of the gourmet coffee market, and the societal transformations Costa Rica has undergone as a result of the coffee industry's powerful presence in the country. While Costa Rican coffee farmers and co-ops experienced a golden age in the 1970s and 1980s, the emergence and expansion of a gourmet coffee market in the 1990s drastically reduced harvest volumes. Meanwhile, urbanization and improved education among the Costa Rican population threatened the continuance of family coffee farms, because of the lack of both farmland and a successor generation of farmers. As the last few decades have seen a rise in tourism and other industries within the country, agricultural exports like coffee have ceased to occupy the same crucial space in the Costa Rican economy. Gudmundson argues that the fulfillment of promises of reform from the co-op era had the paradoxical effect of challenging the endurance of the coffee industry.

La UNEDuna evaluaciónEUNEDLa Benémérita Uned. en la Sociedad Del ConocimientoEUNEDLa Joven Benemérita. Uned. Institución Benemérita de la Educación Y la CulturaEUNEDOnline Engineering and Society 4.0Proceedings of the 18th International Conference on Remote Engineering and Virtual InstrumentationSpringer Nature

This book provides a comprehensive description of the volcanological, petrological and geochemical features of the Poás Volcano (Costa Rica), one of the most active volcanic systems in Central America and part of the Central America Volcanic Arc (CAVA). Poás

Volcano hosts a unique sulfur lake, which actually is one of the world's most acidic lakes, and has experienced molten sulfur eruptions. Past investigations, current monitoring activities and planned programs of investigation into lessening of the volcanic hazard are reported here. Specific sections of the monograph will be devoted to the impact of this volcano on the social, agricultural and industrial activities in the area. Legends and popular traditions related to this volcano will be described in the last chapter to round up a complete scientific review on this unique volcanic system.

Globalization has forced international firms to be competitive, innovative, and most importantly, adaptive to the changing economic conditions and consumer behavior, and emerging threats from local firms based in developing countries and emerging markets. These markets also have one of the fastest growth rates in the world given the advancement in technology, the rise in global investments, and the change in culture. As such, the knowledge translation and transfer from advanced countries to emerging markets and vice-versa is of essence; the advanced countries need access to the markets, and the emerging markets need the technology and investments, among others, from advanced countries. It is a win-win strategy to develop competitive advantage for international firms. In this context, the authors, who have significant international business knowledge in developing countries and emerging markets, carefully present a selection of peer-reviewed edited chapters that are research-based, theoretical sound, and managerially relevant. The book serves as an essential tool to

study, apply, and analyze the contemporary dynamics in developing and emerging markets as the chapters cover recent and relevant business topics such as talent management, ICT technologies, innovation, artificial intelligence and cybersecurity, business incubation home market, and entry strategies.

"Thirty-four short contributions make this akin to a reference work, albeit one varying greatly in flavor, topic, and scholarliness, i.e., from group self-promotion to politico-legal endorsements to scholarly pieces. Among the scholarly topics: colonial women, 19th-century women, feminist organizational theorizing, popular music, caesarean births, and women at the Univ. de Costa Rica (where they are one-third of faculty). Almost all social-feminist topics are touched on, save perhaps language; sexuality, violence, disability, class/race/gender, art and artists, and more"--Handbook of Latin American Studies, v. 57.

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