

1. Record Nr.	UNINA9910140786903321
Autore	Kennepohl Dietmar Karl <1961->
Titolo	Accessible elements [[electronic resource]] : teaching science online and at a distance / / Dietmar Kennepohl and Lawton Shaw
Pubbl/distr/stampa	Athabasca University Press, 2010 Edmonton, AB : , : AU Press, , [2010] ©2010
ISBN	1-282-85194-2 9786612851940 1-897425-48-1
Descrizione fisica	1 online resource (313 pages) : illustrations
Collana	Issues in Distance Education
Disciplina	507.11
Soggetti	Science - Study and teaching (Higher) Science - Computer-assisted instruction Distance education Sciences - Etude et enseignement (Superieur) Sciences - Enseignement assiste par ordinateur Enseignement a distance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover Page; Contents; Foreword; Introduction; Learning; CHAPTER ONE: Interactions Affording Distance Science Education; CHAPTER TWO: Learning Science at a Distance: Instructional Dialogues and Resources; CHAPTER THREE: Leadership Strategies for Coordinating Distance Education Instructional Development Teams; CHAPTER FOUR: Toward New Models of Flexible Education to Enhance Quality in Australian Higher Education; Laboratories; CHAPTER FIVE: Taking the Chemistry Experience Home - Home Experiments or "Kitchen Chemistry" CHAPTER SIX: Acquisition of Laboratory Skills by On-Campus and Distance Education Students CHAPTER SEVEN: Low-Cost Physics Home Laboratory; CHAPTER EIGHT: Laboratories in the Earth Sciences; CHAPTER NINE: Remote Control Teaching Laboratories and Practicals; Logistics; CHAPTER TEN: Needs, Costs, and Accessibility of DE Science Lab Programs; CHAPTER ELEVEN: Challenges and Opportunities for

Teaching Laboratory Sciences at a Distance in a Developing Country;
CHAPTER TWELVE: Distance and Flexible Learning at University of the
South Pacific
CHAPTER THIRTEEN: Institutional Considerations: A Vision for Distance
Education
Author Biographies; Index; A; B; C; D; E; F; G; H; I; K; L; M; N;
O; P; Q; R; S; T; U; V; W; X

Sommario/riassunto Accessible Elements informs science educators about current practices in online and distance education: distance-delivered methods for laboratory coursework, the requisite administrative and institutional aspects of online and distance teaching, and the relevant educational theory. Delivery of university-level courses through online and distance education is a method of providing equal access to students seeking post-secondary education. Distance delivery offers practical alternatives to traditional on-campus education for students limited by barriers such as classroom scheduling, physical loca

2. **Record Nr.** UNINA9910404085203321
- Autore** Rodríguez Díaz Juan Antonio
- Titolo** Modelling and Management of Irrigation System
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- Pubbl/distr/stampa** MDPI - Multidisciplinary Digital Publishing Institute, 2020
-
- ISBN** 3-03928-791-5
-
- Descrizione fisica** 1 online resource (204 p.)
-
- Soggetti** History of engineering and technology
-
- Lingua di pubblicazione** Inglese
-
- Formato** Materiale a stampa
-
- Livello bibliografico** Monografia
-
- Sommario/riassunto** Irrigation is becoming an activity of precision, where combining information collected from various sources is necessary to optimally manage resources. New management strategies, such as big data techniques, sensors, artificial intelligence, unmanned aerial vehicles (UAV), and new technologies in general, are becoming more relevant every day. As such, modeling techniques, both at the water distribution

network and the farm levels, will be essential to gather information from various sources and offer useful recommendations for decision-making processes. In this book, 10 high quality papers were selected that cover a wide range of issues that are relevant to the different aspects related to irrigation management: water source and distribution network, plot irrigation systems, and crop water management.

3. Record Nr.	UNINA9910957598403321
Titolo	Asia's emerging regional order : reconciling traditional and human security // edited by William T. Tow, Ramesh Thakur, and In-Taek Hyun
Pubbl/distr/stampa	Tokyo ; ; New York, : United Nations University Press, c2000
ISBN	1-4619-0359-9
Descrizione fisica	1 online resource (353 p.)
Altri autori (Persone)	HyonIn-taek <1954-> ThakurRamesh <1948-> TowWilliam T
Disciplina	306/.095
Soggetti	Economic security - Asia National security - Asia Quality of life - Asia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Asia's emerging regional order: Reconciling traditional and human security""; ""Contents""; ""Tables and figures""; ""Acknowledgements""; ""Introduction""; ""Part 1 Human security: Developing the concept""; ""1 Linkages between traditional security and human security""; ""2 Toward a new concept of security: Human security in world politics""; ""Part 2 ``Regionalizing'' human security in the Asia-Pacific ""; ""3 The concept of ``human security'' extended: ``Asianizing'' the paradigm""; ""4 Indonesia after the fall of President Suharto: A ``case study'' in human security"" ""5 Approaching human security as ``middle powers'': Australian and

Canadian disarmament diplomacy after the Cold War""Part 3 Applying human security to key issue areas""; ""6 Asian values and human security cooperation in Asia""; ""7 Human rights and culture: Implications for human security""; ""8 ``Grey area phenomena" and human security""; ""9 Refugees and forced migration as a security problem""; ""10 Environmental security""; ""11 Maritime security in the Asia-Pacific ""; ""12 Human and economic security: Is there a nexus?"" ""13 Seeking human security from nuclear weapons: Recent non-traditional initiatives""Part 4 Institutionalizing human security in the Asia-Pacific""; ""14 Human security regimes""; ""15 Human security and the ASEAN Regional Forum: Time for a rethink about regionalism?""; ""16 Pursuing ``informal" human security: A ``Track II" status report""; ""17 Human security and regional cooperation: Preparing for the twenty-first century""; ""Conclusion""; ""18 The security dilemma revisited: Implications for the Asia-Pacific ""; ""Contributors""; ""Index""

Sommario/riassunto

The concept of 'human security' has captured the attention of both national policy-makers and independent analysts throughout Asia. Its most compelling feature is an emphasis on the social, economic and political well being of individuals, linking international security to the community and to the individual rather than restricting it to the purview of the state. The concept is especially relevant to an Asia-Pacific region which is experiencing immense structural changes. Immense human security problems threaten to overwhelm Asian states' capacities to resolve them: falling real incomes and rising poverty levels; destabilizing migration flows; food shortages and malnutrition; declining public health and education and intensifying crime rates. These problems cannot be solved by deploying military forces or relying on international diplomats to fashion traditional power balances along state-centric lines. They must instead be resolved through cooperative interaction among intellectual communities, government leaders, grass roots organizations and the general public. Most fundamentally, governments must initiate and sustain more direct ties with those over whom they presume to serve. This volume offers several proposals for integrating traditional and human security approaches, including supplementing the ASEAN Regional Forum with a more 'Asia-centric' security dialogue structure, developing groups of experts or 'epistemic communities' that could more readily influence policy-making elites in the region, and linking grass-root environmental groups, anti-nuclear groups and others to first and second track fora invested with identifying new regional security approaches.
