

1. Record Nr.	UNINA9910788645203321
Titolo	Differential geometry and mathematical physics : AMS-CMS special session on geometric methods in mathematical physics, August 15-19, 1993, Vancouver, British Columbia, Canada. // John K. Beem, Krishan L. Duggal, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1994] ©1994
ISBN	0-8218-7761-5
Descrizione fisica	1 online resource (vii, 224 p. ) : ill. ;
Collana	Contemporary mathematics, ; 170 , 0271-4132
Disciplina	530.1/5636
Soggetti	Geometry, Differential Mathematical physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Stability of geodesic incompleteness / John K. Beem -- Numerical simulation of two-polarization Gowdy $T^3$ cosmology / Beverly K. Berger [and others] -- "No hair" theorems : folklore, conjectures, results / Piotr T. Chruciel -- Spacetime geometry of CR-structures / Krishan L. Duggal and Aurel Bejancu -- From the Riccati inequality to the Raychaudhuri equation / Paul E. Ehrlich and Seon-bu Kim -- Invariance properties of boundary sets of open embeddings of manifolds and their application to the abstract boundary / Christopher J. Fama and Susan M. Scott -- Least area tori, black holes and topological censorship / Gregory J. Galloway -- The method of timelike 2-surfaces / Steven G. Harris -- Conjugate points and higher Arnol'd-Maslov classes / Adam D. Helfer -- Manifolds with a circle action and the Einstein constraint equations / James Isenberg and Vincent Moncrief -- The internal geometry of black holes / Werner Israel -- Einstein-Yang-Mills fields with spherical symmetry / H.P. Künzle -- Quasi-periodic motions of planar liquid drops / Debra Lewis -- Compatible metrics on fiber bundles / Phillip E. Parker -- Dynamic feedback for classical geometries / William F. Shadwick and Willem M. Sluis -- Ricci curvature inheriting symmetries of semi-Riemannian manifolds / Ramesh Sharma and Krishan L. Duggal.

2. Record Nr.	UNINA9910734882103321
Titolo	Towards Sustainable Food Production in Africa : Best Management Practices and Technologies // edited by Morris Fanadzo, Nothando Dunjana, Hupenyu Allan Mupambwa, Ernest Dube
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9924-27-8
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (338 pages)
Collana	Sustainable Agriculture and Food Security, , 2730-6801
Disciplina	338.16096
Soggetti	Agriculture Biotechnology Agronomy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	PART 1. TECHNOLOGIES FOR SOIL FERTILITY MANAGEMENT -- Chapter 1. Animal manure and soil fertility management on smallholdings in South Africa -- Chapter 2. Integrated soil fertility management for soil fertility restoration in sub-Saharan Africa -- Chapter 3. Integrated Soil Fertility Management: A Basis for Sustainable Intensification of Maize-Based Cropping Systems of Southern Africa -- Chapter 4. Insights of microbial inoculants in complementing organic soil fertility management in African smallholder farming systems -- Chapter 5. Potential of Agroforestry Technologies and Mineral Fertilisers in Improving Soil Fertility and Crop Production in Semi-arid Areas of Africa -- Chapter 6. Integrated Soil Acidity Management for Sustainable Crop Production in South African Smallholder Farming Systems -- PART 2: WATER MANAGEMENT IN SMALLHOLDER FARMING SYSTEMS -- Chapter 7. Improving productivity of smallholder irrigation in Africa through adoption of best management practices and technologies -- Chapter 8. Being small does not make it easy: the management conundrum on smallholder canal schemes -- Chapter 9. Sustainable winery wastewater management for improving soil quality, environmental health and crop yields -- Chapter 10. Water harvesting technologies for sustainable crop production in African smallholder farming systems._ PART 3: CROP PRODUCTION TECHNOLOGIES AND

PRACTICES -- Chapter 11. Advances in Sorghum Production in Smallholder Farming Systems of Africa -- Chapter 12. Knowledge and Innovation Approaches to Out-Scale Sorghum Adoption in Africa -- Chapter 13. Integration of cover crops into maize-based smallholder farmer systems of Southern Africa -- Part 4: CLIMATE SMART LIVESTOCK PRODUCTION SYSTEMS -- Chapter 14. Utilising Encroacher Bush in Animal Feeding -- Chapter 15. Opportunities for delivering sectoral climate-smart livestock interventions in southern Africa -- Chapter 16. The Benefits of WinterCover Crops in Mixed Crop-Livestock Conservation Agriculture Systems of the Swartland Region, South Africa.\_ PART 5: URBAN AGRICULTURE AND FOOD SECURITY IN AFRICA -- Chapter 17. Urban Food Production Technologies, Innovations and Management Practices in Africa -- Chapter 18. Hydroponics in urban agriculture.

---

#### Sommario/riassunto

This edited book is focused on Sustainable Development Goal 2. It offers a comprehensive and topical collection of practices, technologies and innovations in the field of sustainable food production and security under a changing climate. It is a one-stop handbook for farmers, researchers, extensionists, policy makers and other stakeholders seeking to identify and disseminate best fit technologies for local and regional landscapes. It offers an understanding of the challenges, risks and uncertainties as well as opportunities to foster productive and sustainable food production. Smallholder farming and agriculture in general is facing a serious threat from climate change that has resulted in erratic and unpredictable rainfall and increased temperatures, among other abiotic stresses. These climate change induced pressures have reduced productivity mainly among the smallholder farmers, who are critical in driving the attainment of sustainable development goals like SDG 2,12 and 13. The objective of the book is to document effective and practicable practices and technologies that can be adopted by smallholder African farmers as mitigation measures against the effects of climate change. This book is of interest to researchers, agricultural scientists, climate change scientists, capacity builders and policymakers.

---

3. Record Nr.	UNINA9910908365103321
Autore	Calabrò Francesco
Titolo	Networks, Markets & People : Communities, Institutions and Enterprises Towards Post-humanism Epistemologies and AI Challenges, Volume 1 / / edited by Francesco Calabrò, Livia Madureira, Francesco Carlo Morabito, María José Piñeira Mantinán
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031745010 9783031745003
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (482 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1183
Altri autori (Persone)	MadureiraLivia MorabitoF. C (Francesco Carlo) Pineira MantinanMaria Jose
Disciplina	006.3
Soggetti	Computational intelligence Regional economics Space in economics Computational Intelligence Regional and Spatial Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Petrological Imprint A Comprehensive Study of Spindletops Role in the Morphogenesis of the Golden Triangle of Texas -- Sustainable Transition in Irans Oil Towns A Focus on Masjed Soleyman -- Sericulture in Calabria in the 19th Century Landscape Architecture Energy Transition -- Towards white coal The hydroelectric revolution of the Silan plateau in Calabria from the unification of Italy to the 1930s -- Neo Rural Architecture integrating land renaturation through circular economy process -- Energy transition and production landscape in the early 20th century The case of Sardinia -- Reading mining energy landscapes over time -- Production Landscapes in an Energy Transition Perspective Industrial Heritage Preservation Sociopolitical Issues and Potential Reuse -- The Italian industrial heritage of arms factories Perspectives for sustainable conservation and reuse -- The Difficult Path from Knowledge to Patrimonial Acknowledgement of Olona Valley

Post Industrial Network Valle Olona, Lombardy -- Management of biodegradation of cultural heritage by Terrestrial Laser Scanning TLS A case study Romans aqueduct Constantine Algeria -- Moving forwards sustainable urban resilience and cultural heritage conservation through modelling environments -- UAV Enhanced Geomatics for Real Time Monitoring and Preservation of Buildings -- Parcel Delivery with Eco-Friendly Drone Technologies -- Geomatics and forecasting systems for monitoring atmospheric pollutants.

---

**Sommario/riassunto**

This book aims to address the issue of the effects that the contemporary environmental, technological, social and economic global challenges produce on settlement systems, communities, institutions and enterprises. It presents a multi-disciplinary scientific debate on the new frontiers of strategic and spatial planning, decision support tools and ecological design, within the urban-rural areas networks and the metropolitan cities of the Mediterranean basin. The book focuses on five topics: Cultural Heritage as driver of development for territories and tourism destinations; Ecosystems, people-nature cohesion and urban-rural relationships; Decision Support Systems for urban regeneration; Policies and practices of cohesion and social innovation for inclusive cities; Green buildings and sustainable solutions for ecological transition. In addition, the book hosts the papers of a special session intercluster promoted by Italian Society of Architectural Technology (SITdA). The book benefits all researchers, practitioners and policymakers interested in the issue applied to metropolitan cities and marginal areas.

---