

1. Record Nr.	UNINA9910298318203321
Titolo	Innovative Strategies for Teaching in the Plant Sciences // edited by Cassandra L. Quave
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4939-0422-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (319 p.)
Disciplina	370711 372.357 507.1 570
Soggetti	Botany Science - Study and teaching Teaching Plants Biodiversity Systems biology Plant Sciences Science Education Teaching and Teacher Education Plant Systematics/Taxonomy/Biogeography Systems Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Carrying Plant Knowledge Forward in the USA -- Lessons Learned in Development of an Interdisciplinary Science Curriculum Support Organization -- The Contribution of Ethnobiology to Teaching Plant Sciences: Student and Faculty Perspectives -- From Learning to Teaching: Bridging Students' Experience and Teachers' Expectations -- Research-Based Learning -- Aligning Plant Identification Curricula to Disciplinary Standards Through the Framework of Student-Centered Learning -- Cultivation of Local Botanical Knowledge or Knowledge of Nature Using Interdisciplinary, Innovative and Mind/Brain-Based

Techniques -- "What's That Called?" Folk Taxonomy and Connecting Students to the Human-Nature Interface -- Learning from the Land: Incorporating Indigenous Perspectives into the Plant Sciences -- Pedagogy and Botany of the Columbian Biological Exchange: The 1491 Meal -- Teaching Plant Science in School and Community Settings -- Using Community Resources for Ethnobotany Courses -- Learning in Paradise: The Role of Botanic Gardens in University Education -- Teaching Ethnobotany Through Field Research: A Case Study Integrating Conservation with Tibetan Traditional Ecological Knowledge -- Excursions in Teaching Plant Science Through the Local Ethnobotany of the Food-Medicine Continuum: Field Trips to Traditional Specialty Food Market -- Ecosystem Excitement: Using Everyday Items, Projects, Field Trips and Exotic Images to Connect Students to Plants -- Teaching Ethnobiology Online at a Canadian Distance Learning University -- Linking Student Skill-Building with Public Outreach and Education.

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Sommario/riassunto

Innovative Strategies for Teaching in the Plant Sciences focuses on innovative ways in which educators can enrich the plant science content being taught in universities and secondary schools. Drawing on contributions from scholars around the world, various methods of teaching plant science is demonstrated. Specifically, core concepts from ethnobotany can be used to foster the development of connections between students, their environment, and other cultures around the world. Furthermore, the volume presents different ways to incorporate local methods and technology into a hands-on approach to teaching and learning in the plant sciences. Written by leaders in the field, Innovative Strategies for Teaching in the Plant Sciences is a valuable resource for teachers and graduate students in the plant sciences.

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2. Record Nr.	UNINA9910299441503321
Titolo	E-Governance for Smart Cities // edited by T. M. Vinod Kumar
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2015
ISBN	981-287-287-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (403 p.)
Collana	Advances in 21st Century Human Settlements, , 2198-2546
Disciplina	338.927 519 551.6 710 720 910 910.02
Soggetti	Regional planning City planning Applied mathematics Engineering mathematics Architecture Sustainable development Physical geography Climatic changes Landscape/Regional and Urban Planning Mathematical and Computational Engineering Cities, Countries, Regions Sustainable Development Physical Geography Climate Change/Climate Change Impacts
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 at the end of each chapters.
Nota di contenuto	E-Governance for Smart Cities -- E-Governance State of the Art Survey: Stuttgart, Germany -- E-Governance and Smart Cities: Cases of Ahmedabad and Hyderabad -- E- Governance and its role in

infrastructure services of UAE, case study- Dubai -- E-Governance for Public Realm: Around Panniyankara Monorail Station, Kozhikode, Kerala -- Smart Systems and Smart Grids for effective governance of electricity supply in India -- E-Governance for Solar Photo Voltaic Powergrid: Solar City Gandhinagar Gujarat, India -- Can Smart City Be an Inclusive City?—Spatial Targeting (SI) and Spatial Data Infrastructure (SDI) -- M-Governance: Smart Phone Applications for Smarter Cities- Tapping GPS and NFC Technologies -- Participatory E-Budgeting using GIS based Spatial Decision Support System: Kozhikode Municipal Corporation -- Smart City E-Governance: Issues and Future.

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### Sommario/riassunto

This book highlights the electronic governance in a smart city through case studies of cities located in many countries. “E-Government” refers to the use by government agencies of information technologies (such as Wide Area Networks, the Internet, and mobile computing) that have the ability to transform relations with citizens, businesses, and other arms of government. These technologies can serve a variety of different ends: better delivery of government services to citizens, improved interactions with business and industry, citizen empowerment through access to information, or more efficient government management. The resulting benefits are less corruption, increased transparency, greater convenience, revenue growth, and/or cost reductions. The book is divided into three parts. • E-Governance State of the Art Studies of many cities • E-Governance Domains Studies • E-Governance Tools and Issues.

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