

1. Record Nr.	UNINA9910299415903321
Titolo	Advances and Applications in Geospatial Technology and Earth Resources : Proceedings of the International Conference on Geo-Spatial Technologies and Earth Resources 2017 // edited by Dieu Tien Bui, Anh Ngoc Do, Hoang-Bac Bui, Nhat-Duc Hoang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-68240-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 396 p. 197 illus.)
Disciplina	624.151
Soggetti	Geotechnical engineering Engineering geology Engineering—Geology Foundations Hydraulics Geographic information systems Geology Hydrogeology Mines and mineral resources Geotechnical Engineering & Applied Earth Sciences Geoengineering, Foundations, Hydraulics Geographical Information Systems/Cartography Mineral Resources
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Conference Organization -- Part I. Advances in Geospatial Technologies for Mine Surveying and Civil Engineering -- Part II. Advances in Mining, Tunneling, and Geological Exploration -- Part III. Earth Resource Management and Decision Support System -- Index.
Sommario/riassunto	This book discusses the latest advances and applications in geospatial technologies and earth resources for mine surveying and civil engineering. It also discusses mineral resources management and

assesses many techniques such as unmanned aerial vehicles/drones, ground-penetrating radar, geographic information system (GIS) and GIS-based machine learning. The book gathers the proceedings of the International Conference on Geo-Spatial Technologies and Earth Resources (GTER 2017), which was co-organized by the Hanoi University of Mining and Geology (HUMG) and the International Society for Mine Surveying (ISM) and held in Hanoi, Vietnam, on October 5–6, 2017. GTER 2017 is technically co-sponsored by the Vietnam Mining Science and Technology Association (VMST), Vietnam Association of Geodesy, Cartography and Remote Sensing (VGCR), Vietnam National Coal-Mineral Industries Holding Corporation Limited (VINACOMIN), and the Dong Bac Corporation (NECO). The event is intended to bring together experts, researchers, engineers, and policymakers to discuss and exchange their knowledges and experiences with modern geospatial technologies, recent advances in mining and tunneling, and the geological and earth sciences. Given its breadth of coverage, the book will appeal to scientists in the field as well as professionals interested in related technological applications.

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