1.	Record Nr.	UNINA9910983071403321
	Titolo	Proceedings of the 5th International Conference on Transportation Geotechnics (ICTG) 2024, Volume 7 : Sustainable Infrastructure and Numerical Modeling in Roads, Rails, and Harbours / / edited by Cholachat Rujikiatkamjorn, Jianfeng Xue, Buddhima Indraratna
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
	ISBN	981-9782-37-6
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (399 pages)
	Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 408
	Disciplina	624.151
	Soggetti	Geotechnical engineering Engineering geology Transportation engineering Traffic engineering Geotechnical Engineering and Applied Earth Sciences Geoengineering Transportation Technology and Traffic Engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Chapter 1: Assessment of water absorption and retention capacities of waste-based stabilizers to treat soft clay used as subgrade soils -- Chapter 2: Strength Evaluation of Lime Stabilized Fly Ash for pavement Construction in layered systems -- Chapter 3: Fundamental study on consistency, compaction, and strength properties of soft soils treated with rice husk ash -- Chapter 4: Effect of crumb rubber size on the packing of 1/3rd scaled ballast -- Chapter 5: Stabilization of Expansive Soils With Agricultural Waste -- Chapter 6: Eggshell Powder as an Ameliorating Agent for Cement Stabilized Expansive Soil in Road Construction -- Chapter 7: Direct shear testing of a hardening oil-silica sand mixture in dry condition -- Chapter 8: EFFECT OF DOSAGE VARIABLES ON ITS: APPLICATION ON UCS AND c- PROPERTIES OF LIGHTLY STABILIZED SOILS -- Chapter 9: A Laboratory Study on Basic oxygen furnace slag and Granulated blast furnace slag Mixtures -- Chapter 10: The influence of curing condition on strength of xanthan

gum stabilised sand. etc.

Sommario/riassunto	This book presents select proceedings of the 5th International Conference on Transportation Geotechnics (ICTG 2024). It includes papers on ground improvement methodologies, dynamics of transportation infrastructure, and geotechnical intricacies of mega projects. It covers topics such as underground transportation systems and heights of airfields and pavements. This book discusses diverse thematic landscapes, offering profound explorations into sensor technologies, data analytics, and machine learning applications. The publication highlights advanced practices, latest developments, and efforts to foster collaboration, innovation, and sustainable solutions for transportation infrastructure worldwide. The book can be a valuable reference for researchers and professionals interested in transportation geotechnics.

2.

Record Nr.	UNINA9911031674803321
Autore	Yang Xin-She
Titolo	Proceedings of Tenth International Congress on Information and Communication Technology : ICICT 2025, London, Volume 3 / / edited by Xin-She Yang, R. Simon Sherratt, Nilanjan Dey, Amit Joshi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9669-29-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (735 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1442
Altri autori (Persone)	SherrattR. Simon DeyNilanjan JoshiAmit
Disciplina	621.382
Soggetti	Telecommunication Technology - Sociological aspects Information technology Internet of things Computational intelligence Artificial intelligence Communications Engineering, Networks Information and Communication Technologies (ICT) Internet of Things Computational Intelligence Artificial Intelligence

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Virtual Customer Service Assistant for University Students -- Chapter 2: Institutional Approach from a Relational Perspective: an analysis of the interactions of the Pernambuco Innovation System (SPIn) -- Chapter3 : Analysis of vehicle traffic trends, using the Social Network X (Twitter), Case Study, Quito-Ecuador -- Chapter 4: Deep Learning Based Approach for Identifying Forged Handwritten Signatures- A Literature Survey -- Chapter 5: A Comprehensive Analysis of Social Franchising Model Development: Exploring Key Dimensions and Insights -- Chapter 6: Enhancing Sarcastic Language Detection by Exploring the Potential of Machine Learning and Deep Learning Approaches -- Chapter 7: AgriPredict: Threat Assessment Model for Agricultural Management -- Chapter 8: Obesity Risk Prediction Using Machine Learning by Combining Lifestyle Factors and Social Media Behavior -- Chapter 9: Key Considerations For Appropriate Information In A Communication Architecture For Smart Manufacturing -- Chapter 10: Three-sided Energy Management Strategy of a PV-Wind-Battery Hybrid System with the Electric Vehicle Collaboration -- .
Sommario/riassunto	This book gathers selected high-quality research papers presented at the Tenth International Congress on Information and Communication Technology (ICICT 2025), held in London, on February 18–21, 2025. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of Things (IoT), and e-mining. Written by respected experts and researchers working on ICT, the book offers an asset for young researchers involved in advanced studies. The work is presented in ten volumes.