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Titolo	Advances in X-ray tomography for geomaterials [[electronic resource] /] / edited by Jacques Desrues, Gioacchino Viggiani, Pierre Besuelle
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Collana	ISTE ; ; v.118
Altri autori (Persone)	DesruesJ (Jacques) ViggianiGioacchino BesuellePierre
Disciplina	624.1/51 624.151
Soggetti	Soil mechanics - Research - Data processing Tomography Concrete - Analysis Rocks - Analysis Building materials - Testing
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	Advances in X-ray Tomography for Geomaterials; Contents; Foreword; Keynote lectures; Micro-Characterization of Shearing in Granular Materials Using Computed Tomography; X-ray Micro CT for Studying Strain Localization in Clay Rocks under Triaxial Compression; Investigation of Engineering Properties of Man-made Composite Geomaterials with Micro-focus X-ray CT; X-ray Tomography as a Tool for Micromechanical Investigations of Cement and Mortar; X-ray Computed Tomography for Geotechnical Engineering; Methods and techniques Numerically enhanced Microtomographic Imaging Method Using a Novel Ring Artefact FilterSynchrotron X-Ray microtomography: a Hig Resolution, Fast and Quantitative Tool for Rock Characterization;

Applications of X-Ray Computed Tomography (CT) in Engineering Geology; Accurate Three-dimensional Measurements of Features in Geological Materials from X-ray Computed Tomography Data; New submicro- and micro-CT set-up for NDT at the UGCT facility of the Ghent University (Belgium); Combination of Dual Energy Microfocus Computed Tomography and Petrography for Objective 3D Reservoir Characterization

Optimising X-ray Computer Tomography Images with a CT-simulator Octopus 8: A High Performance Tomographic Reconstruction Package for X-ray Tube and Synchrotron micro-CT; Fracture and localized deformation; Visualization of Failure Pattern Specimens Containing Surface Crack Using X-ray Computerized Tomography; Experimental Study of Compaction Bands in Diatomaceous Porous Rock; X-ray imaging of compactant strain localization in sandstone; Studies of Mechanisms Associated with Sand Production Using X Ray CT Scan

The Application of X-ray Computed Tomography for Characterization of Surface Crack Networks in Bentonite-Sand Mixtures Investigation of Crack Behavior on Cover Soils at Landfill using X-ray CT; Characterisation of Hydraulic Fractures in Limestones Using X-ray Microtomography; Characterization of Variable Aperture Rock Fractures Using X-ray Computer Tomography; Microscopic Analysis of Dynamic Loading-induced Fractures by Using Micro CT; Micro structure; Measuring Local Strains in Sandstones under Stress with Micro-computed Tomography

Visualization of Grain Motion inside a Triaxial Specimen by Micro X-ray CT at SPring-8 Quantifying Consolidation and Reordering in Natural Granular Media from Computed Tomography Images; Grain Partitioning and its Applications; Development of a Three-dimensional Fabric Analysis Method using Scanning Lines and its Applications for X-ray CT Image of Geomaterials; Flow and diffusion; Study on Water Flow in Rock by Means of the Tracer-aided X-rays CT; X-Ray CT Observation and Near-Infrared Spectroscopic Measurement of Bentonite-Quartz Mixtures

Accuracy of the Two Common Semi-Analytical Equations in Predicting Asphalt Permeability

Sommario/riassunto

This book brings together a total of 48 contributions (including 5 keynote papers) which were presented at the 2nd International Workshop on the Application of X-ray CT for Geomaterials (GeoX 2006) held in Aussois, France, on 4-7 October, 2006. The contributions cover a wide range of topics, from fundamental characterization of material behavior to applications in geotechnical and geoenvironmental engineering. Recent advances of X-ray technology, hardware and software are also discussed. As such, this will be valuable reading for anyone interested in the application of X-ray CT to geomaterials

2. Record Nr.	UNINA9911009236503321
Autore	Loibl Elvira
Titolo	Facing the Past : Policies and Good Practices for Responses to Illegal Intercountry Adoptions
Pubbl/distr/stampa	The Hague : , : Boom Uitgevers Den Haag, , 2024 ©2024
ISBN	9789400113657 940011365X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (336 pages)
Altri autori (Persone)	SmolinDavid M
Disciplina	362.734
Soggetti	Intercountry adoption Adoptees
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Foreword -- Contents -- 1 Introduction -- Part I: Sending Countries -- 2 Pursuing Truth, Justice and Rectification of the Global Orphan Adoption System: the Legacy of South Korea's Case -- 3 'Quien Soy Yo?': The Right to Identity and Colombian Adoption Reparations -- 4 Obstacles in the Search for Origins and Identities of Brazilian-Israelis Adopted Through Child Trafficking -- 5 Finish What You Start: The Cold War Greek Adoption Experience and Recommendations for Current Policy Reform -- Part II: Receiving Countries -- 6 Switzerland Takes First Steps to Deal with Illegal Intercountry Adoptions -- 7 The Struggle Towards Collective Justice Through Financial Compensation for Intercountry Adoptees in the Netherlands -- 8 Changing the Historiographical Paradigm: Towards an Alternative Genealogy for Intercountry Adoption -- 9 The Baby and the Bathwater: Resisting Adoption Reform -- Part III: Illegal Intercountry Adoptions as Enforced Disappearances -- 10 Receiving States' Obligations in the Aftermath of Illegal Intercountry Adoptions as Enforced Disappearances -- 11 Individual Criminal Responsibility for Illegal Intercountry Adoptions Following the Crime of Enforced Disappearance -- About the Contributors
Sommario/riassunto	This book addresses the systemic abuses and human rights violations

associated with illegal intercountry adoptions. It focuses on the need for adequate regulations and remedies for affected adoptees and their birth families. Contributions from scholars and adoptees offer actionable measures for stakeholders in both sending and receiving countries to address past injustices. The book aims to foster a path toward healing and justice, targeting academics, policymakers, and adoption stakeholders.
