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Autore	Drexel Jeremias <1581-1638.>
Titolo	The considerations of Drexelius upon eternitie [[electronic resource] /] / translated by Ralph Winterton .
Pubbl/distr/stampa	Cambridge, : Printed by Roger Daniel, printer to the Universitie, 1639
Descrizione fisica	[24], 358 p., [7] leaves of plates : ill
Altri autori (Persone)	WintertonRalph <1600-1636.>
Soggetti	Eternity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of "De aeternitate considerationes".--Cf. NUC pre-1956 imprints. Signatures: A-P ¹² Q ¹¹ . Added engraved t.p. with imprint: Cambridge : Printed by Tho. Buck, & Roger Daniel, [and] are to be sould by Nic. Alsop at the Angel in Popes- head alley, 1636. Imprint on engraved t.p. unaltered from STC 7236.--Cf. STC (2nd ed.). Imperfect: tightly bound with loss of print. Reproduction of original in the King's College (University of Cambridge). Library.
Nota di bibliografia	Includes bibliographical references.
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Titolo	Advances in geosciences and the built environment // A.K. Haghi, editor
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Altri autori (Persone)	HaghiA. K
Disciplina	720.28/8
Soggetti	Earth sciences Building Architecture - Environmental aspects
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- ADVANCES IN GEOSCIENCES AND THE BUILT ENVIRONMENT -- ADVANCES IN GEOSCIENCES AND THE BUILT ENVIRONMENT -- CONTENTS -- PREFACE -- Chapter 1 APPLICATION OF CLOSE-RANGE PHOTOGRAMMETRY AND CAD SYSTEM TO MONUMENTS -- ABSTRACT -- 1. INTRODUCTION -- 2. THE RESEARCH OBJECTIVES AND METHODOLOGY -- 3. THE STUDY AREA -- 3.1 Some Materials and Equipment -- 4. DATA ACQUISITION AND PROCESSING -- 4.1. 3-D Coordinate System -- 4.2. Orthophoto Generation -- 4.3. Mosaicing -- 4.4. Autocad Environment -- 4.5. Data Format -- 4.6. Data Structure -- 5. SOME PRELIMINARY RESULTS -- 6. CONCLUSIONS -- REFERENCES -- Chapter 2 DEVELOPMENT OF AN AUTOMATED SYSTEM FOR THE MEASUREMENT OF NEAR BED TURBULENCE AND GRAIN MOTION -- ABSTRACT -- BACKGROUND -- EXPERIMENTAL WORK -- DEVELOPMENT OF EXPERIMENTAL APPARATUS -- IMAGE PROCESSING FLOW IMAGES -- IMAGE PROCESSING BED IMAGES -- EXPERIMENTAL TESTING -- PRELIMINARY RESULTS -- CONCLUSIONS -- REFERENCES -- Chapter 3 NEW TECHNOLOGY TO CONSERVE HISTORICAL BUILDINGS BY USING DIGITAL PHOTOGRAMMETRY -- ABSTRACT -- 1. INTRODUCTION -- 2. GENERAL AIMS AND OBJECTIVES -- 3. MATERIALS AND EQUIPMENT -- 4. DATA ACQUISITION AND PROCESSING -- 5. ORTHOPHOTO GENERATIONS -- 6. MOSAICING -- 7. AUTOCAD ENVIRONMENTS -- 8. INTEGRATION OF DIGITAL PHOTOGRAMMETRY GIS AND CAD -- 9.

CONCLUSION -- REFERENCES -- Chapter 4 THRESHOLD CONDITIONS FOR UNIFORM SEDIMENTS REVISITED -- ABSTRACT -- INTRODUCTION -- METHODOLOGY -- EXPERIMENTAL SETUP -- EXPERIMENTAL RESULTS -- ADDITIONAL DATA -- Neill's Experiments with Glass Balls -- Experimental Data of Aguirre-Pe and Picón -- Analytical Approximation -- CONCLUSIONS -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 5 EXPERIMENTAL VERSIONS OF 3-D TOPOLOGICAL STRUCTURES FOR PHOTOGRAMMETRICALLY DERIVED COORDINATES -- ABSTRACT -- 1. INTRODUCTION -- 2. THREE-DIMENSIONAL MODELLING IN A POPULAR GIS PACKAGE. 3. INTEGRATION OF GIS WITH DIGITAL PHOTOGRAMMETRY -- 4. A PROPOSED PHOTOGRAMMETRIC GIS FOR ARCHITECTURAL PURPOSES -- 4.1 Data Flow -- 4.2 Data Organisation -- 4.3 Coordinate Transformations -- 5. CONCLUSIONS -- REFERENCES -- Chapter 6 MODIFICATIONS IN NEAR BED FLOW OVER SEDIMENT BEDS AND THE IMPLICATIONS FOR GRAIN ENTRAINMENT -- ABSTRACT -- INTRODUCTION -- EXPERIMENTAL EQUIPMENT -- MEASUREMENTS OF THE FLOW FIELD -- MEASUREMENTS OF THE BED -- EXPERIMENTAL TESTING -- EXPERIMENTAL RESULTS -- DISCUSSION -- CONCLUSIONS -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 7 A NEW PROPOSED OF DIGITAL PHOTOGRAMMETRY TO BUILD UP MONUMENTS -- ABSTRACT -- 1. INTRODUCTION -- 2. THE PHOTOGRAMMETRIC SURVEY OF THE ANOBANINI PROJECT -- 2.1 Description -- 2.2 Data Acquisition -- 2.3 Data Input -- 2.4 Processing -- 2.5 Linking -- the Anobanini Project -- 2.6 Triangulated Irregular Network -- 2.7 Surface Modelling -- 2.8 Data Extraction -- 3. CONCLUSION -- REFERENCES -- Chapter 8 IMAGE ANALYSIS FOR THE MEASUREMENT OF NEAR BED TURBULENT FLOW AND RESULTANT GRAIN MOTION -- ABSTRACT -- 1. BACKGROUND -- 2. EXPERIMENTAL WORK -- 2.1 Development of Experimental Measurement System -- 2.2 Bed Image Processing and Analysis -- 2.3 Preliminary Experimental Tests -- 2.4 Results of Grain Movement -- 3. CONCLUSIONS -- 4. REFERENCES -- Chapter 9 PRODUCTION DATA INVOLVING DIGITAL TERRESTRIAL PHOTOGRAMMETRY FOR ANCIENT CONSTRUCTION -- ABSTRACT -- 1. INTRODUCTION -- 2. THE PHOTOGRAMMETRIC SURVEY -- 2.1. Data Acquisition -- 2.2. Data Input -- 2.3. Processing -- 2.4. Product Accuracy -- 2.5. Mathematical Considerations -- 2.6. CAD Layers -- 2.7. Visualisation -- 2.8. Linking of Hunter Memorial Project -- 2.9. Digital Facet Modelling -- 2.10. Rendering -- 6.11. Data Extraction -- 6.12. Products -- 3. CONCLUSIONS -- REFERENCES. Chapter 10 VELOCITY MEASUREMENTS IN DAM-BREAK FLOW USING IMAGING SYSTEM -- ABSTRACT -- INTRODUCTION -- EXPERIMENTAL METHOD -- IMAGE ANALYSIS SYSTEM -- PARTICLE TRACKING VELOCIMETRY -- PARTICLE STREAK VELOCIMETRY -- RESULTS -- COMPARISON OF ANALYTICAL AND EXPERIMENTAL RESULTS -- CONCLUSIONS -- AKNOWLEDGMENT -- REFERENCES -- Chapter 11 POST BUCKLING MODELLING AND OPTIMIZATION OF SANDWICH PANELS WITH CORRUGATED CORES -- ABSTRACT -- 1. INTRODUCTION -- 2. ANALYTICAL MODELING -- 2.1 Yielding Stress -- 2.2 BUCKLING LOAD -- 3. FINITE ELEMENT MODELING -- 4 GENETIC ALGORITHMS -- 5 SANDWICH PANEL OPTIMIZATION, USING GENETIC ALGORITHM -- 6. CONCLUSION -- REFERENCES -- Chapter 12 AN INVESTIGATION OF THE NEAR BED FLOW FIELD OVER THE MOBILE BED SURFACE -- ABSTRACT -- BACKGROUND -- EXPERIMENTAL WORK -- DEVELOPMENT OF EXPERIMENTAL APPARATUS -- EXPERIMENTAL TESTING AND PRELIMINARY RESULTS -- CONCLUSIONS -- REFERENCES -- Chapter 13 NEW ACHIEVEMENTS IN SOIL STABILIZATION -- ABSTRACT -- 1. INTRODUCTION -- 2. LABORATORY STUDIES -- 2.1. Soil Characteristics

-- 2.2. Cement and Waste Polymers Properties -- 3. SPECIMENS PREPARATION -- 4. EXPERIMENTAL TESTS -- 5. RESULTS AND DISCUSSIONS -- 5.1. The Effect of Adding Fibers on Compaction -- 5.2. The Effect of Adding Fibers on UCS -- 5.2.1. The Effect of Adding Fibers on Maximum UCS (Q_u) -- 5.2.2. The Effect of Adding Fibers on Axial Stress Strain Behavior -- 5.2.3. The Effect of Fibers on Modulus of Elasticity -- 5.3. The Effect of Fibers on Indirect Tensile Strength -- 5.4. The Effect of Fibers on Flexure -- 5.4.1. The Effect of Fibers on Modulus of Rupture (MR) -- 5.4.2. The Effect of Fibers on Behavior Flexural Load-Deformation -- 5.4.3. The Effect of Fibers on Fracture Energy -- 5.5. The Effect of Fibers on Shear Strength -- 5.5.1. The Effect of Fibers on Dilation -- 5.6. Effect on Durability -- 6. CONCLUSION.

7. REFERENCES -- Chapter 14 PROBABILISTIC DESCRIPTION OF GRAIN RESISTANCE FROM SIMULTANEOUS FLOW FIELD AND GRAIN MOTION MEASUREMENTS -- ABSTRACT -- 1. INTRODUCTION -- 2. EXPERIMENTAL SET-UP -- 3. GRAIN DISPLACEMENTS -- 4. ANALYSIS OF NEAR-BED FLOW FIELD ASSOCIATED WITH GRAIN MOTION -- 5. A NEW EXPERIMENTAL APPROACH TO GRASS' THEORY -- 6. CONCLUSIONS -- ACKNOWLEDGMENTS -- REFERENCES -- INDEX -- Blank Page.

Sommario/riassunto

This text presents leading-edge research from around the world in this dynamic field which is relevant and valuable to the whole of the geoscience and built environment community. It serves to both define and advance the state of geocomputing.
