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| 1. | Record Nr. | UNINA9910813390303321 |
| | Autore | Mol Angenitus Arie Andries <1984-> |
| | Titolo | The connected Caribbean : a socio-material network approach to patterns of homogeneity and diversity in the pre-colonial period / / door Angenitus Arie Andries Mol |
| | Pubbl/distr/stampa | Leiden, Netherlands : , : Sidestone Press, , 2014 ©2014 |
| | ISBN | 90-8890-281-X 90-8890-260-7 |
| | Descrizione fisica | 1 online resource (331 p.) |
| | Collana | Sidestone Press Dissertations |
| | Disciplina | 972.9 |
| | Soggetti | Geography - Caribbean Area - Network analysis Material culture - Caribbean Area Caribbean Area Antiquities |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | "Proefschrift ter verkrijging van de graad van Doctor aan de Universiteit Leiden, op gezag van Rector Magnificus prof. mr. C. J. M. Stolker, volgens besluit van het College voor Promoties te verdedigen op 13 mei 2014 klokke 13:45 uur." |
| | Nota di bibliografia | Includes bibliographical references. |
| | Nota di contenuto | Introduction: Homogeneity and Diversity in the Pre-colonial Caribbean; The pan-Caribbean theory; Problems with categorization; Network concepts and network models; Hidden network models in Caribbean archaeology; Networks of "people" and networks of "pots"; Aims and questions; Outline; A Dynamic Island World: The Northeastern Caribbean; Geography; A diverse geology and ecology; Maritime technology and voyaging; Culture history; Foundation: 6000/4000 BC - 2000 BC; Development: 2000-800 BC; Continuity: 800-200 BC; Transition: 200 BC-AD 400 Waxing and waning of inter-regional interaction: AD 400-600/800Increasing density and complexity: AD 600/800-1492; Cultural, linguistic and ethnic (self-)identification; Ontology ; Substrates and processes of pre-colonial networks; Archaeology as a Network Science: Basic Concepts and Measures; The embedding of network science in archaeology; Key concepts and operation; 2-mode networks and ego-networks; Measuring and visualizing networks; |

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| Sommario/riassunto | The modern-day Caribbean is a stunningly diverse but also intricately interconnected geo-cultural region, resulting partly from the islands' shared colonial histories and an increasingly globalizing economy. Perhaps more importantly, before the encounter between the New and Old World took place, the indigenous societies and cultures of the pre-colonial Caribbean were already united in diversity. This work seeks to study the patterns of this pre-colonial homogeneity and diversity and uncover some of their underlying processes and dynamics.In contrast to earlier studies of its kind, this study a |

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| 2. Record Nr. | UNINA9910745586303321 |
| Autore | Ivanov Vitalii (Manufacturing engineer) |
| Titolo | Augmented Reality for Engineering Graphics / / by Vitalii Ivanov, Ivan Pavlenko, Artem Evtuhov, Justyna Trojanowska |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 3-031-44641-0 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (XIII, 89 p. 78 illus., 57 illus. in color.) |
| Collana | Springer Tracts in Mechanical Engineering, , 2195-9870 |
| Classificazione | COM016000TEC009060TEC016020 |
| Disciplina | 620.0042 |
| Soggetti | Engineering design |
| | Virtual reality |
| | Augmented reality |
| | Industrial engineering |
| | Production engineering |
| | Engineering Design |
| | Virtual and Augmented Reality |
| | Industrial and Production Engineering |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Major challenges in engineering education -- Product design -- Visualization of engineering products -- Software description of the AR mobile application -- Exercises. |
| Sommario/riassunto | This open access book offers a timely snapshot of Augmented Reality (AR) technology, with an emphasis on its application within the mechanical and manufacturing engineering domains, for both educational and industrial purposes. Reporting on the experience of the authors, the book introduces readers to the principles of product design, with an emphasis on modern strategies and approaches for user-centered design, creativity, and design for manufacturing and sustainability. It guides to the application augmented reality and visualization techniques in the design process. In turn, it describes an AR mobile application developed by the authors to transform 2D drawings into dynamic 3D objects. The book also includes exercises. All in all, this book offers a practice-oriented guide to Augmented Reality applications in mechanical engineering and education, |

addressing advanced undergraduate students, lecturers, and professionals in the engineering field. This is an open access book.