1. Record Nr. UNINA9910298186303321 Proceedings of the 21st International Symposium on Advancement of **Titolo** Construction Management and Real Estate [[electronic resource] /] / edited by K. W. Chau, Isabelle Y.S. Chan, Weisheng Lu, Chris Webster Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa 981-10-6190-4 **ISBN** Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XX, 1558 p. 303 illus., 188 illus. in color.) Disciplina 333.5068 Soggetti Real estate management Building—Superintendence Construction industry—Management Construction superintendence Real Estate Management **Construction Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Building Information Modelling - Application -- Sustainable Policies --Real Estate Market -- Project, Building Performance -- Knowledge Management -- Urban Renewal.- Carbon Emission in Construction --Big Data -- Energy Consumption in China -- Housing Price & Research Trend in the Real Estate Sector -- Housing Affordability & Building Project Performance -- Partnership in Construction -- Building Technology & Project Management -- Cloud Technology & Geographic Information System -- Sustainable Construction Materials & Design --Construction Waste Management -- Housing for the Aging Group & the Group with Special Needs -- Construction Contract & Procurement --Urbanization - Social Impacts -- Building Information Modelling --Carbon Footprint in China -- Construction Safety I -- Human Resources Management. Sustainable Construction -- Urbanization --Construction Procurement -- Sustainable Industry -- Infrastructure Project Management I -- Construction Automation -- R isk Management -- Construction Enterprise Management -- Land

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Sommario/riassunto

This book presents the proceedings of CRIOCM_2016, 21st International Conference on Advancement of Construction Management and Real Estate, sharing the latest developments in real estate and construction management around the globe. The conference was organized by the Chinese Research Institute of Construction Management (CRIOCM) working in close collaboration with the University of Hong Kong. Written by international academics and professionals, the proceedings discuss the latest achievements, research findings and advances in frontier disciplines in the field of construction management and real estate. Covering a wide range of topics, including building information modelling, big data, geographic information systems, housing policies, management of infrastructure projects, occupational health and safety, real estate finance and economics, urban planning, and sustainability, the discussions provide valuable insights into the implementation of advanced construction project management and the real estate market in China and abroad. The book is an outstanding reference resource for academics and professionals alike.