ICCREM 2014

SMART CONSTRUCTION AND MANAGEMENT IN THE CONTEXT OF NEW TECHNOLOGY

PROCEEDINGS OF THE 2014 INTERNATIONAL CONFERENCE ON CONSTRUCTION AND REAL ESTATE MANAGEMENT

September 27-28, 2014 Kunming, China

SPONSORED BY The Construction Institute (CI) of the American Society of Civil Engineers

Modernization of Management Committee of the China Construction Industry Association

EDITORS Yaowu Wang Haowen Ye Geofrey Q. P. Shen Yong Bai





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Preface

The 2014 International Conference on Construction and Real Estate Management (ICCREM 2014) was held in Kunming, China from September 27-28, 2014. The Conference is jointly organized by Harbin Institute of Technology, China Construction Fourth Engineering Division Corp. LTD, Hong Kong Polytechnic University, North Dakota State University, Louisiana State University, Karlsruhe Institute of Technology, University of Florida, Purdue University, Queensland University of Singapore. The Construction Institute (CI) of the American Society of Civil Engineers (ASCE) and the Modernization of Management Committee (MMC) of the China Construction Industry Association (CCIA) are co-sponsors of the ICCREM 2014. The 2014 Conference is a continuation of the ICCREM series which have been held annually since 2003, so this event is also a celebration of our 12 year anniversary.

The ICCREM 2014 Conference aims to create an international platform for researchers, educators, and practitioners from universities, research institutes, government agencies, consulting firms, construction companies, financial institutions and other related organizations to exchange ideas, share knowledge, build networks, and explore future potentials in construction and real estate industries. The theme of the conference was focusing on Smart Construction and Management in the Context of New Technology. The 206 accepted papers in the proceedings are organized into 13 tracks. The tracks were Construction Management (Track A); Construction Innovation and Technology Management (Track B); Green Building Management (Track C); Global Construction Management (Track D); Partnership, Supply Chain and Value Management (Track E); Project Management (Track F); Risk Management (Track G); Knowledge Management (Track H); Enterprise Management (Track I); Real Estate Economics (Track J); Real Estate Investment and Finance (Track K); Facility Management and Infrastructure Management (Track L); and Land Use and Urban Management (Track M).

It is a pleasure and an honor to organize and host ICCREM 2014 and we want to emphasize that the success of the conference would have not been possible without the contributions of members of the Organizing Committee, the Scientific Committees, and the Conference Secretariat. We also want to express our gratitude to all authors and reviewers for their contributions. We believe that the ICCREM 2014 will be invaluable to construction professionals in advancing their career.

From the ICCREM 2014 Organizing Committee

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