1. Record Nr. UNINA9910784527303321 Advances in building technology. Volume 1: proceedings of the **Titolo** International Conference on Advances in Building Technology, 4-6 December, 2002, Hong Kong, China / / edited by M. Anson, J. M. Ko, E. S. S. Lam Pubbl/distr/stampa Oxford, [England]: ,: Elsevier Science Ltd, , 2002 ©2002 **ISBN** 1-281-05400-3 9786611054007 0-08-052663-2 Descrizione fisica 1 online resource (1844 p.) Altri autori (Persone) AnsonM KoJ. M LamE. S. S Disciplina 624 Soggetti Civil engineering - Technological innovations Building - Technological innovations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto e9780080441009v1; Front Cover; ADVANCES IN BUILDING TECHNOLOGY; Copyright Page; Preface; International Advisorv Committee; Organizing Committee; Executive Committee; CONTENTS; PART 1: KEYNOTE PAPERS; Chapter 1. Advances in Materials and Mechanics; Chapter 2. Advances in Concrete Technology; Chapter 3. Human Requirements in Future Air-Conditioned Environments; Chapter 4. Creating Competitive Advantage and Profits with Technology in the Construction Sector; Chapter 5. Advances in IT for Building Design Chapter 6. Information Technology Support to Improved Construction Processes: Inter-Disciplinarity in Research and PracticeChapter 7. Recent Topics in Wind Engineering Focusing on Monitoring Techniques; Chapter 8. A Conception of Casualty Control Based Seismic Design for Buildings; Chapter 9. Thermal Radiation Effects and Their Determination in Room Fires; PART 2: TEAM PRESENTATION: Advances

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Assemblies of Different Bay Sizes

Sommario/riassunto

This set of proceedings is based on the International Conference on Advances in Building Technology in Hong Kong on 4-6 December 2002. The two volumes of proceedings contain 9 invited keynote papers, 72 papers delivered by 11 teams, and 133 contributed papers from over 20 countries around the world. The papers cover a wide spectrum of topics across the three technology sub-themes of structures and construction, environment, and information technology. The variety within these categories spans a width of topics, and these proceedings provide readers with a good general overview of recent a