Record Nr. UNINA9910830125503321 Designing and building with UHPFRC: state of the art and development **Titolo** // edited by Francois Toutlemonde, Jacques Resplendino Pubbl/distr/stampa Hoboken, N.J., : Wiley-ISTE, 2011 **ISBN** 1-118-58755-3 1-118-55783-2 9781118557839 1-299-13962-0 1-118-58767-7 Descrizione fisica 1 online resource (850 pages) Collana ISTE Altri autori (Persone) ResplendinoJacques ToutlemondeFrançois <1965-> Disciplina 624.18341 Soggetti Concrete construction Fiber-reinforced concrete Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. I. Genesis of a new construction material -- pt. II. Novel architectural solutions -- pt. III. New frontiers for bridges -- pt. IV. New equipments and structural components -- pt. V. Extending the life of structures -- pt. VI. Major research results -- pt. VII. Durability and sustainability -- pt. VIII. Updated AFGC recommendations. Sommario/riassunto This book contains the proceedings of the international workshop "Designing and Building with Ultra-High Performance Fibre-Reinforced Concrete (UHPFRC): State of the Art and Development", organized by AFGC, the French Association for Civil Engineering and French branch of fib, in Marseille (France), November 17-18, 2009. This workshop was focused on the experience of a lot of recent UHPFRC realizations. Through more than 50 papers, this book details the experience of many countries in UHPFRC construction and design, including projects from Japan, Germany, Australia, Austria, USA, Denmark