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Nota di contenuto	Intro -- Preface -- Organization -- Keynote Lecturers -- Invited-Theme Lecturers -- Contents -- Keynote Lecturers -- Recent Canadian Developments Related to FRP Reinforcement for Sustainable and Resilient Concrete Structures, Design Codes, and Field Applications in Infrastructures and Buildings -- 1 Introduction -- 2 Latest Updates of Canadian Standards -- 2.1 Canadian Standard on Material Specifications -- 2.2 Canadian Standard on Highway Bridge Design -- 2.3 Canadian Standard on Structural Design of Wastewater Treatment Plants -- 2.4 Canadian Standard on Parking Garages -- 3 Recent Field Applications -- 3.1 Highway Bridges -- 3.2 Parking and Building Structures -- 3.3 Secant Piles -- 3.4 Soft-Eyes -- 4 Conclusions -- References -- The Beauty of Simplicity and Recyclability -- 1 Where Are We Currently? -- 2 Circular Economy -- 3 BIM-Based Approach for Demolition and Dismantling -- 4 Less is More - Recyclability and the Use of Tunnel Excavation Material -- 5 Beauty Depends

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Sommario/riassunto

This book presents the proceedings of the fib Symposium “Building for the future: Durable, Sustainable, Resilient”, held in Istanbul, Turkey, on 5–7 June 2023. The book covers topics such as concrete and innovative materials, structural performance and design, construction methods and management, and outstanding structures. fib (The International Federation for Structural Concrete) is a not-for-profit association whose mission is to develop at an international level the study of scientific and practical matters capable of advancing the technical, economic, aesthetic, and environmental performance of concrete construction.
