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Soggetti	Lightweight construction Building, Iron and steel Building materials Sustainability Sustainable architecture Light-weight Construction, Steel and Timber Construction Wood, fabric, and textiles Building Materials Sustainable Architecture/Green Buildings
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The 2019 International Bamboo Construction Competition -- Use of Bamboo in Constructions -- A Review on Round Bamboo Structural Applications and Perspectives -- INBAR Garden Pavilion: Bamboo Eye -- In-Box House -- Machine of Bamboo -- Nomad Bamboo Pavilion -- Bamboo Field -- Push and Pull, Varying Tranquility -- Bending Blossom -- Ternary Shed: An Exemplar Design for Bamboo Construction -- Bamboo's Verve -- Island: A writers' retreat by -- Golden flower -- Blossom Business -- Conclusions and Future Perspectives.
Sommario/riassunto	This volume builds upon the 2019 International Bamboo Construction Competition (IBCC 2019) from the Concepts to the Realized Pavilions. Several designed projects are described, and particular attention is devoted to the realized prototypes. It also presents the Bamboo Eye, an important example of architecture realized by INBAR for the 2019

Beijing Horticultural Expo. As such, the volume provides an overview of the use of bamboo poles and engineered bamboo products for temporary and normal constructions, and represents a compact review of the applications of bamboo poles and/or engineered bamboo products in the construction industry. This book will be of interest for researchers, architects and structural engineers in field of bamboo constructions.

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