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Nota di contenuto	Rice husk bio aggregates for 3D printing in construction balancing fresh and hardened properties -- Experimental and numerical analysis of capillary water absorption in wood bio concretes -- Bond behaviour of flax and jute PLA coated fibers embedded in lime based mortar -- On the use of natural Textile Reinforced Mortar systems for integrated structural and thermal upgrading of existing buildings preliminary results from the IntegraTRM project -- Fresh and hardened properties of cellulose fiber reinforced mortars for 3D printing in construction.
Sommario/riassunto	This book gathers peer-reviewed contributions presented at the 6th International Conference on Bio-Based Building Materials (ICBBM), held in Rio de Janeiro, Brazil on June 17-20, 2025. Focusing on bio-based building materials (3BM) as well as their applications in sustainable building constructions, the contributions highlight the latest findings in

this fast-growing field, addressing topics such as natural fibres- and aggregates, ramped earth, innovative hybrid composites based on bio-based ingredients, novel sustainable binders, energy efficiency aspects- and life cycle analysis of these materials.
