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Nota di contenuto	Introduction -- Precast concrete frame system with ductile connector -- Prestressed precast concrete frame system with external energy dissipation -- Precast concrete frame system with friction energy dissipation -- Cast-in-situ frame with precast sub-frame structure system -- Precast rocking wall structure system -- Precast concrete cassette structures for highrise buildings -- Precast modularized suspended structure system.
Sommario/riassunto	This book systematically presents these findings for the first time, focusing on the composition, force mode, structural characteristics, performance advantages, and calculation methods for each new structural system, and comparing each one with traditional structural systems. In view of the persistent problems in the current equivalent cast in situ precast concrete structural systems and the development of non-equivalent cast in situ precast concrete structure systems, Southeast University and Harbin Institute of Technology have conducted extensive research and proposed several new types of precast concrete structural systems. Their findings in this regard can

promote the development of basic theories and technologies for building industrialization, accelerate the advancement of China's building industrialization, promote the application of precast building technology, and realize the concept of green building. .