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Sommario/riassunto	This book gathers the latest advances, innovations, and applications in the field of seismic engineering, as presented by leading researchers and engineers at the 2nd International Workshop on Energy-Based Seismic Engineering (IWEBSE), held in Porto, Portugal, on July 3–6, 2023. The book covers a diverse range of topics, including energy-based EDPs, damage potential of ground motion, structural modeling in energy-based damage assessment of structures, energy dissipation demand on structural components, innovative structures with energy dissipation systems or seismic isolation, as well as seismic design and analysis. Selected by means of a rigorous peer-review process, they will spur novel research directions and foster future multidisciplinary collaborations.

