Record Nr. UNINA9911009145603321 Autore Ishikawa Tatsuya **Titolo** Advances in Environmental Vibration and Transportation Geodynamics II / / edited by Tatsuya Ishikawa, Erol Tutumluer, Shintaro Miyamoto Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2025 Pubbl/distr/stampa 981-9636-04-3 **ISBN** Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (527 pages) Collana Lecture Notes in Civil Engineering, , 2366-2565; ; 588 Altri autori (Persone) TutumluerErol MiyamotoShintaro Disciplina 624.15 Soggetti Engineering geology Transportation engineering Traffic engineering Multibody systems Vibration Mechanics, Applied Geoengineering Transportation Technology and Traffic Engineering Multibody Systems and Mechanical Vibrations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book compiles papers from the 9th International Symposium on Environmental Vibration and Transportation Geodynamics (ISEV2024) held on March 6-8, 2024, in Sapporo, Japan. The latest advances are covered in the areas of environmental vibrations induced by industrial,

civilian and transportation activities, problems associated with dynamic vehicular loading on road and railway foundations and sustainability challenges of transportation infrastructures and the built environment. The book can be a valuable reference for researchers and professionals

interested in transportation geodynamics and allied fields.