INTERNATIONAL JOINT SYMPOSIUM

MULTI-MITIGATION OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING TO NATURAL DISASTER ON PROBLEMATIC SOILS

December 4th – 6th, 2024

BACKGROUND

Various natural disasters have occurred nowadays, many infrastructure buildings have been affected, especially in areas that have problematic soil and geo-environmental problems. This joint symposium was initiated to be a forum for discussion and sharing regarding geotechnical and geo-environmental aspects as well as multi-mitigation efforts when natural disasters occur. It is expected that this activity can establish good collaborations and friendship between the Japanese Geotechnical Society, JGS (Kyushu Branch) and the Indonesian Geotechnical Society, HATTI (East Java Branch). Participants who are expected to attend are not only academicians but also for the younger researchers and engineers, as well as practitioners.

IMPORTANT DATE

Abstract deadline	: June 1st, 2024
Acceptance notification	: July 1st, 2024
Scientific paper or Extended abstract deadline	: September 1st, 2024
Registration	: November 1st, 2024
Symposium event	: December 4th – 6th, 2024

VENUE

- Institut Teknologi Sepuluh Nopember (**ITS**) SURABAYA INDONESIA

PARTICIPANT CHOICES

- Extended abstract
- Scientific paper

FIELD TRIP

- Porong Mud Volcano

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WORKSHOP THEME

- Soil characteristics and properties
- Underground space and deep excavations
- Tunneling
- Slope, debris flow and embankments
- Dams
- Shallow and deep foundations
- Soil dynamics and geotechnical earthquake engineering
- Soil improvement
- Geoenvironmental engineering
- Geotechnical reliability, risk assessment and management
- Geosynthetics and Geoproducts
- Engineering geology and rock engineering
- Forensic engineering
- Offshore and harbor geotechnics
- In- situ testing and monitoring
- GeoEnergy
- Case History
- Numerical analysis of soil-structure interaction
- Geotechnical Infrastructures
- Marine Geotechnics
- Design and Modeling
- Transportation Geotechnics, Engineering and Technology
- Piling foundations, technologies and testing
- Trenchless technology in underground constructions
- Others