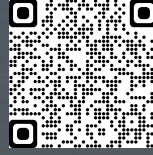




2024 SES Annual Technical Meeting



InterContinental Hangzhou, China

August 20-23, 2024



CALL FOR ABSTRACTS

SES2024 Hangzhou | Track 2.1

Multi-physical Processes in Granular Media: Experiments, Modeling, and Theory

Conference Organizers

Hanqing Jiang (Westlake)

Dixia Fan (Westlake)

Mini-symposium organizers

Sergio Galindo-Torres (Westlake)

Ryan Hurley (John Hopkins)

Kimberly Hill (Minnesota)

Teng Man (Westlake)

Chongpu Zhai (Xi'an JiaoTong)

Jidong Zhao (HKUST)

Limin Wang (CAS)

Jose E. Andrade (CalTech)

Ken Kamrin (MIT)

Lu Jing (Tsinghua)

David Henann (Brown)

Pei Zhang (Westlake)

Herbert Huppert (Cambridge)

Minisymposium Description

This symposium aims to highlight current state-of-the-art research in the mechanics and physics of granular systems across different scales ranging from the **particle level** to the **continuum level** and with different physical phases. We encourage submissions of abstracts with **experimental, theoretical, and computational focuses**. Topics of interest include advanced experimental techniques (such as particle tracking velocimetry and photo-elasticimetry), visco-elasto-plasticity of granular solids, rheology and segregation of granular mixtures, contaminant transport within granular-fluid systems, as well as modeling work related to discrete-particle modeling, statistical mechanics of granular media, homogenization approaches toward continuum modeling, classical and higher-order continuum theories, finite-element modeling, multi-scale approaches, parallel computing architecture, and machine learning methods.

Important Dates

Abstract Submission opens:

Feb. 10, 2024

Deadline for Abstract Submission:

Apr. 1, 2024

Early Bird Registration:

TBA

Standard Registration:

TBA

For more
Information:

