



Plenary Lectures

Professor Daining Fang, Beijing Institute of Technology, China

Smart structures: From 3D to 4D printing

Dr. Keng Hui Lim, Institute of High Performance Computing, A*Star, Singapore

Integration of digital design and additive manufacturing process workflow

Professor Seiichi Koshizuka, The University of Tokyo, Japan

Industrial Application of Moving Particle Semi-implicit Method for Fluid Dynamics

Thematic Plenary Lectures

Professor Nicholas Fantuzzi, Italy University of Bologna, Italy

Numerical modelling of the mechanics of off-shore structures

Professor Xiao-Wei Gao, Dalian University of Technology, China

Global-element-based free element method

Professor Yu Huang, Tong Ji University, China

SPH modeling and experimental verification of entire process of landslides triggered by earthquakes based on a unified constitutive model

Professor Qing Li, The University of Sydney, Australia

Title to be determined

Dr. Sridhar Narayanaswanmy, Institute of High Performance Computing, A*Star, Singapore

Virtual models for processing and testing

Professor Yuki Onishi, Tokyo Institute of Technology, Japan

Smoothed Finite Element Methods: Recent Academic/Practical Progress

Professor Guiyong Zhang, Dalian University of Technology, China

The immersed smoothed point interpolation method (IS-PIM) for fluid-structure interaction problems

Professor Hui Zheng, Shanghai Jiaotong University, China

An isogeometric variational method for analysis of structural-acoustic coupling systems with arbitrary bounded domains