

# 15th International Conference on Computational Methods

July 15th-18th 2024, Virtual Conference

## ICCM2024 Plenary Lecture List

### Plenary Lecture (PL)

PL-1: Probabilistic Learning on Manifolds (PLoM) for stochastic nano-to-macro systems with uncertainties: updating statistical surrogates from small and incomplete datasets

*Christian Soize, Université Gustave Eiffel, France*

PL-2: Generalized free element method for solving mechanics problems

*Xiao-wei Gao, Dalian University of Technology, China*

PL-3: (To be determined.)

*Chao Jiang, Hunan University, China*

PL-4: (To be determined.)

*Jizeng Wang, Lanzhou University, China*

### Semi Plenary Lecture (SPL) (sorting by last name)

SPL-1: (To be determined.)

*Zhiyi Chen, Tongji University, China*

SPL-2: Transient analysis of orthotropic thick and thin plates using low-order triangular elements

*Joe Petrolito, La Trobe University, Australia*

SPL-3: Failure of quasi-brittle materials: revisit the cohesive theories of fracture

*Rena C. Yu, University of Castilla-La Mancha, Spain*

SPL-4: (To be determined.)

*Yao Zheng, Zhejiang University, China*