

第九屆台灣邊界元素法與積分方程及其相關數值方法研討會議程

日期：2018年11月10日(六)

地點：義守大學綜合教學大樓 50201

時間	主持人	演講者	演講題目
09:00 ~ 09:20			報到
09:20 ~ 09:30	院長		開幕式
09:30 ~ 10:00		陳正宗	Overview of Taiwan BEM series since 1984-paradise and parasite of the BEM/BIEM
10:00 ~ 10:20			大合照
10:20 ~ 10:45			茶點時間
10:45 ~ 11:10	呂宗澤	楊德良	Applying the method of characteristics with the meshless localized radial basis function collocation method to solve shallow water equations
11:10 ~ 11:35		李國明	Dirichlet-to-Neumann maps and their applications in scattering problems
11:35 ~ 12:00		劉立偉	First step of Clifford algebra valued boundary integral equations to 3D elasticity
12:00 ~ 13:30			午餐時間
13:30 ~ 13:55	李明恭	洪子倫	3D Poisson-Boltzmann computation of ion channel
13:55 ~ 14:20		夏育群	Three-dimensional BEM analysis of generally anisotropic thermoelasticity
14:20 ~ 14:45		蔣世中	Numerical algorithms for solving optimal control problems with integro-differential equations of the second kind as constraints
14:45 ~ 15:10		李洋傑	Complete multipole series expansion of the fundamental solutions for static micromorphic elasticity
15:10 ~ 15:40			茶點時間
15:40 ~ 16:05	陳義麟	胡潛濱	A special boundary element for coupled stretching-bending analysis of thin laminated plates with elastic inclusions
16:05 ~ 16:30		高仕超	High-performance multi-GPUs finite element solver for the incompressible Navier-Stokes equations
16:30 ~ 16:55		廖駿偉	Optical force and torque
16:55 ~ 17:20		胡馨云	A tradeoff between accuracy and efficiency to meshfree weak and strong formulations
17:20 ~ 17:30			閉幕式
17:30 ~ 20:30			晚餐時間