## Workshop on mathematical models and scientific computing in fluid mechanics



November 26 (Wed.), 2014



Venue: Auditorium, 6F, Astro-Math Building (NTU Campus) 北市大安區羅斯福路四段 1 號天文數學館 6 樓演講廳

November 26. (Wednesday), 2014	
10:30~11:00	Registration
11:00~12:00	Prof. Tso-Ren Wu (National Central University) 吴祚任教授 (國立中央大學)  3-D Simulation on the Sever Local Scour Induced by Tsunamis
12:00~13:15	Lunch
13:15~14:15	Prof. Keh-Ming Shyue (National Taiwan University) 薛克民教授 (國立台灣大學) Numerical methods for weakly compressible two-phase flow
14:15~14:30	Break
14:30~15:30	Prof. Chun-Hsiung Hsia (National Taiwan University) 夏俊雄教授 (國立台灣大學) On the time periodic solutions and the asymptotic stabilities of GFDs and the related equations
15:30~15:45	Break
15:45~16:45	Prof. Shih-Chun Hsiao (National Cheng-Kung University) 蕭士俊教授 (國立成功大學) Some topics on wave interaction with coastal structures: experiment and numerical modeling
16:45~17:15	Discussion