Mini-Workshop on Computational Mathematics and Physics

Feb. 24, 2006
Department of Applied Mathematics, National Kaohsiung University

9:00 ~ 9:45
Chris M.J. Wijers (University of Twente, Netherlands):
"Hybrid Models in Optics: Combining the best from the Discrete and Continuum Worlds"

9:45 ~ 10:30
Oleksandr Voskoboynikov (NCTU):
"Theoretical Models for Semiconductor Spintronics"

10:30 ~ 11:00 Coffee Break

11:00 ~ 11:45
Jiun-Shyan Chen (UCLA):
"Extrinsic and Intrinsic Adaptive Meshfree Formulation for Schrodinger Equation in Quantum Mechanics"

11:45 ~ 1:00 Lunch

1:00 ~ 1:45
Weichung Wang (NUK):
"Simulating Nanoscale Quantum Dots"

1:45 ~ 2:30
Ching-Yu Chen (NUK):
"Flow Efficiency of a Perforated System"

2:30 ~ 3:00 Coffee Break

3:00 ~ 3:45
Hsin-Yun Hu (NUK):
"Weighted Radial Basis Collocation Method for Elasticity Problems"