



- 13 : 30 ~ 14 : 20 J. E. Muñoz Rivera (National Laboratory for Scientific Computation, Brazil)  
About mathematical models with weak dissipation
- 14 : 30 ~ 15 : 20 Masakatsu Murakami (Osaka Univ.)  
Two-dimensional eigenvalue problem for trans-sonic flow with energy dissipation - a new self-similar solution and convective instability -
- 15 : 40 ~ 16 : 30 Seiji Ukai (Yokohama National Univ.)  
Tong Yang (City University of Hong Kong)  
Huijiang Zhao (Chinese Academy of Sciences ; Waseda Univ.)  
Global solutions of the Boltzmann equation with the external force
- Friday, July 9
- 10 : 00 ~ 10 : 50 Naoyasu Kita (Miyazaki Univ.)  
Mode generating effect of fluid phenomena governed by nonlinear Schrödinger equations
- 11 : 00 ~ 11 : 50 Shin-Ichiro Ei (Kyushu Univ.)  
Dynamics of Turing patterns in cylindrical domains on 2D
- 13 : 10 ~ 14 : 00 Toshiyuki Ogawa (Osaka Univ.)  
Bifurcation analysis to Rayleigh-Bénard convection at degenerate critical points
- 14 : 10 ~ 15 : 00 Yoshitaka Yamamoto (Osaka Univ.)  
The Jeans instability for a one-dimensional model system of compressible viscous fluids
- 15 : 10 ~ 16 : 00 Shinya Nishibata (Tokyo Inst. Tech.)  
Large-time behavior of spherically symmetric flow for viscous heat-conductive gas