

One Forum, Two Cities 2013 : Program

9/17 (Tuesday)

- 9:30-9:50 Registration
- 9:50-10:00 Opening session
- 10:00-10:50 Chang-Shou Lin (National Taiwan University)
On uniqueness of bubbling solutions of Chern-Simons-Higgs equation with double vortex
- 11:00-11:50 Hirokazu Ninomiya (Meiji University)
Traveling spots of the singular limit problems of FitzHugh-Nagumo equations
- 12:00-12:50 Hsin-Yuan Huang (National Sun Yat-sen University)
Classification of the entire radial self-dual solutions to non-Abelian Chern-Simons systems
- 12:50-14:30 Lunch
- 14:30-15:20 Yoshihiro Shibata (Waseda University)
On some two phase problems with compressible and incompressible viscous fluid flow
- 15:30 16:20 Tai-Peng Tsai (Univ. of British Columbia, National Taiwan University)
Forward discretely self-similar solutions of the 3D incompressible Navier-Stokes equations
- 16:20-16:40 Coffee Break
- 16:40-17:30 Kei Matsuura (Waseda University)
Nonstationary flows of micropolar fluids with the spin-vortex interaction boundary conditions

9/18 (Wednesday)

- 10:00-10:50 Kazuhiro Kurata (Tokyo Metropolitan University)
On a five-component Gierer-Meinhardt system with saturation
- 11:00-11:50 Chang-Hong Wu (National University of Tainan)
Spreading speed and traveling waves for a two-species weak competition system with free boundary
- 12:00-12:50 Kosuke Kuto (The University of Electro-Communications)
Bifurcation structure of stationary solutions of the Lotka-Volterra competition model with diffusion and advection
- 12:50-14:30 Lunch
- 14:30-15:20 Yukihiro Seki (Tokyo Institute of Technology)
Multiple points blowup for the two-dimensional Keller-Segel system
- 15:30-16:20 Youngae Lee (Taida Institute for Mathematical Sciences)
Asymptotic analysis of solutions of the Chern-Simons CP(1) model on a torus
- 16:20-16:40 Coffee Break
- 16:40-17:10 Yuki Kaneko (Waseda University)
Spreading and vanishing behaviors of radially symmetric solutions in a population model with a free boundary
- 18:00- Reception

9/19 (Thursday)

10:00-10:50 Jong-Shenq Guo (Tamkang University)

Dead-core rates for a parabolic equation with strong absorption

11:00-11:50 Tomomi Yokota (Tokyo University of Science)

A priori estimates for Keller-Segel systems

12:00-12:30 Jin Takahashi (Tokyo Institute of Technology)

Removability of time-dependent singularities in the heat equation

12:30-13:00 Shun Uchida (Waseda University)

The global solvability of some double-diffusive convection system with the homogeneous Neumann boundary condition

13:00- Lunch & Free Afternoon

9/20 (Friday)

- 10:00-10:50 Tai-Chia Lin (National Taiwan University)
Multiple solutions of steady state PNP-steric systems
- 11:00-11:50 Harunori Monobe (Meiji University)
A free boundary problem describing cell motility
- 12:00-12:50 Ting-Jung Kuo (Taida Institute for Mathematical Sciences)
Estimates of the mean field equations with integral singular sources
- 12:50-14:30 Lunch
- 14:30-15:20 Chueh-Hsin Chang (National Taiwan University)
On the direct and inverse scattering analysis of Camassa-Holm equation
- 15:30-16:00 Gaku Hoshino (Waseda University)
Analytic smoothing effect for nonlinear Schrödinger equation with quintic nonlinearity
- 16:00-16:30 Kazumasa Fujiwara (Waseda University)
Well-posedness for the Cauchy problem of a system of semirelativistic equations
- 16:30-16:40 The Closing