Submittee: Young-Heon Kim
Date Submitted: 2011-09-28 15:54
Title: PRIMA-PARC-PIMS Meeting on PDEs (the second meeting)
Event Type: Conference-Workshop

Location:
Seoul National University, Seoul, Korea

Dates:
08/25/2011 -- 08/27/2011

Topic:
Partial Differential Equations

Methodology:
Mini-course, Seminar talks, informal discussions

Objectives Achieved:
The PDE researchers in PIMS (Martial Agueh, Stephen Gustafson, Tai-Peng Tsai) have met various Korean, Chinese, Japanese, Italian researchers, to share ideas and seek for further collaboration opportunities. Local graduate students attend the talks and a few of them gave presentations themselves.

Organizers:
Sun-Sig Byun (Seoul National University) Ki-Ahm Lee (Seoul National University) (UBC correspondence: Young-Heon Kim)

Speakers:
Martial Agueh, University of Victoria, Canada: "A refined flocking and swarming model of Cucker-Smale type"   ////   Jaeyoung Byeon, POSTECH, Korea: "A variational method to perturbed nonlinear elliptic problems"   ////   Stephen Gustafson, University of British Columbia, Canada: "symmetric Schroedinger maps"   ////   Hyung Ju Hwang, POSTECH, Korea: "Turing instability"   ////   Kyung-Keun Kang, Yonsei University, Korea: "Global existence of weak and classical solutions for the Navier-Stokes-Vlasov-Fokker-Planck equations"   ////   Doyoon Kim, Kyunghee University, Korea: "On L_p-estimates for non-local elliptic equations "   ////   Hyunseok Kim, Sogang University, Korea: "The stationary Navier-Stokes system on Lipschitz domains"   ////   Seick Kim, Yonsei University, Korea   ////   Young-Heon Kim, University of British Columbia, Canada: "Regularity of optimal transport maps"   ////   Yong Jung Kim, KAIST, Korea: "Fixing the Fick's law" ////   Soonsik Kwon, KAIST, Korea: "Poincare-Dulac normal form reduction for unconditional posedness of the nonlinear Schrodinger equations"   ////   Hyundae Lee, Inha University, Korea:

"Effective Viscosity Properties of Dilute Suspensions of Arbitrarily Shaped Particles"   ////
Young-Ran Lee, Sogang University, Korea: "On Schrodinger operator with limit-periodic potential in dimension two"   ////   Giuseppe Mingione, Universita di Parma, Italy: "Nonlinear Calderon-Zygmund theory I and II"   ////   Dian Palagachev, Politecnico di Bari, Italy   ////   Seungjin Ryu, Seoul National University, Korea: "Weighted Calderon-Zygmund estimates"   ////   Tai-Peng Tsai, University of British Columbia, Canada   ////   Shulin Zhou, Peking University, China: "Higher regularity of weak solutions for quasilinear elliptic equations "   ////

Links:
http://parc.math.snu.ac.kr/xe_124/?document_srl=4783#0