Welcome to Shuai Lu's Homepage

2016A3Seminar

A3 Joint Seminar on Inverse Problems

Time: Saturday(March 12, 2016)

Venue: Fudan University, Room 1801, East GuangHualou

OBJECTIVES

The purpose of this joint seminar is to further strengthen the collaboration among A3 project "Modeling and Computation of Applied Inverse Problems".

Program & Invited Speakers

- Xinchi Huang (The Univ. of Tokyo) 9:30AM-10:00AM
  Carleman estimate for magnetohydrodynamics system and inverse source problem

- Takahi Ohe (Okayama Univ. of Science) 10:00AM-10:30AM
  Reconstruction of dipole sources in a three dimensional scalar wave equation from boundary observations

- Yutaka Kamimura (Tokyo U. of Marine Science and Technology) 10:30AM-11:00AM
  Nonlinear term realizing a prescribed blow-up time

  Tea break 11:00AM-11:10AM

- Atsushi Nakayasu (The Univ. of Tokyo) 11:10AM – 11:40AM
  Homogenization and cell problems for noncoercive quasiconvex Hamiltonians

- Tokinaga Namba (The Univ. of Tokyo) 11:40AM-12:10PM
  Hamilton-Jacobi equations with fractional time derivatives

- Afternoon Session 14:00AM-16:30PM
  Discussion

Organizers

Jin Cheng (Fudan U.)

Masahiro Yamamoto (The Univ. of Tokyo)

Shuai Lu (Fudan U.)

Sponsors

National Science Foundation of China

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111 Project