

Changes of schedule from the printed version
AIP 2007
First International Congress IPIA

(Last updated Tuesday 26th June, 2007, 16:17.)

Morning Lectures: Morning lectures have been moved to the Instructional Resources Centre (IRC), Room 2.

Wednesday, June 27

Calderon Prize lecture

Wednesday June 27, 9:00–9:45 AM, FSC 1005

Matti Lassas (Helsinki University of Technology)

Invisibility and Inverse problems

CANCELLATION:

Medical Image Reconstruction for PET and CT

Wednesday June 27, 2:00–4:00 PM, FSC 1003, (Paul Kinahan)

Noo, Frederic (University of Utah) **will not be speaking**

Two-dimensional SPECT imaging with truncated projections

Numerical methods for distributed parameter estimation in PDE's Wednesday June 27,

4:30–6:30 PM, FSC 1001, (Eldad Haber and Doug Oldenburg)

Marzouk, Youssef, (Sandia National Laboratories)

Dimensionality reduction and polynomial chaos acceleration of Bayesian inverse problems

Inverse Problems for Wave Propagation (II)

Wednesday June 27, 4:30–6:30 PM, FSC 1005, (Liliana Borcea)

Fishman, Lou (MDF International)

Some Thoughts on the Inclusion of Multiple Scattering in a Phase-Space-Based Marching

Velocity Field Reconstruction Algorithm

Moskow, Shari (University of Florida)

Scattering and resonances of thin dielectric structures

Poliannikov, Oleg G. (Massachusetts Institute of Technology)

Focusing of time reversed random coda

Thursday, June 28

CORRECTION: (page 16 of program)

Identification of defects and cracks (IV) – FSC 1005, (Shiro Kubo)

On page 16 the symposium is incorrectly listed as “(III)”

CORRECTION: (page 41 of program)

Identification of defects and cracks (IV)

Thursday June 28, 4:30–6:30 PM, FSC 1005 (Shiro Kubo)

This mini-symposium is listed with the incorrect time on page 41 of the program; it is correctly given in the table on page 12

Adaptive Regularization Techniques (II)

Thursday June 28, 2:00–4:00 PM, MCLD 228, (Andreas Neubauer and Ronny Ramlau)

(Moved from Friday 2:00–4:00)

Burger, Martin (Westfaelische Wilhelms Universitaet Muenster), 4th speaker

Preconditioned Level Set Flows

Current Trends in Biomedical Imaging (II)

Thursday June 28, 4:30–6:30, FSC 1003, (Habib Ammari and Hyeonbae Kang)

Lassas, Matti (Helsinki University of Technology)

A modified time reversal method and inverse problems for wave equation

Friday, June 29

Identification of defects and cracks (V)

Friday June 29, 2:00–4:00 PM, FSC 1221, (Shiro Kubo)

Mohanna, Shahram (The University of Sistan and Baluchistan)

Critical ill-posed problems in Three-Dimensional Electrical Impedance Tomography (3D EIT) of vessels that have a metallic structure

Level-Set Methods for Shape Identification Problems

Friday June 29, 2:00–4:00 PM, MCLD 228, (Wolfgang Ring)

Moved to Thursday 2:00–4:00:

Burger, Martin (Westfaelische Wilhelms Universitaet Muenster)

Preconditioned Level Set Flows

Contributed (IV) (Additional talk)

Friday June 29, 2:00–4:00 PM, MCLD 254

Renaut, Rosemary (Arizona State University)

Analysis and Development of Algorithms for Regularization Parameters in the Solution of Linear Parameter Estimation Problems