

Sapporo Guest House Symposium on Mathematics 11

Image Processing and Differential Equations

Organizers: K. Deguchi (Tohoku U.)
Y. Giga (Hokkaido Univ.)
S. Osher (UCLA)

November 8, 2001 (Thursday)

- 10:00–11:00 A. Bruckstein (Technion, Israel)
Laplacian Snakes
- 11:30–12:30 T. Yabe (Tokyo Inst. Tech.)
CIP as a Universal Solver for Solid, Liquid and Gas
– Toward Supra-Real Animation System –
- 14:30–15:30 R. Kobayashi (Hokkaido U.)
Modeling of Grain Structure Evolution and Singular Diffusivity
- 16:00–17:00 Y. Giga (Hokkaido U.)
Very Strong Diffusion
- 18:00–20:00 Welcome Party

November 9, 2001 (Friday)

- 10:00–11:00 H. Hontani (Yamagata U.)
Contour Shape Analysis and Description using PDE
- 11:30–12:30 K. Kanatani (Okayama U.)
Fast Display of Curves and Surfaces with Correct Topology
- 14:30–15:30 J. Sato (Nagoya Inst. Tech.)
Affine Prolongation, Quasi-Invariance and Visual Symmetry
- 16:00–17:00 R. Kimmel (Technion, Israel)
Applications of Fast Marching on Curved Domains

The venue of symposium:

Sapporo Guest House, 8 minutes walk from Sumikawa (Subway Station)
(札幌天神山ゲストハウス, 札幌市豊平区平岸2条17丁目1-80)

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