



# The 1st MSJ-SI

The Mathematical Society of Japan, Seasonal Institute

## Probabilistic Approach to Geometry

**July 28 - August 8, 2008**

**Kyoto University, Kyoto, Japan**

The first week (July 28 - August 1)

Kyoto University Clock Tower Centennial Hall

The second week (August 4 - August 8)

Shiran Kaikan

### Survey Lecturers

Shigeki Aida  
Terry J. Lyons

Yann Ollivier  
Laurent Saloff-Coste

Cédric Villani

### Invited Speakers

Shun-ichi Amari  
Dominique Bakry  
Martin T. Barlow  
Shinto Eguchi  
David Elworthy

Roland Friedrich  
Mikhael Gromov  
Keisuke Hara  
Hiroyasu Izeki  
Vadim Kaimanovich

Atsushi Kasue  
John Lott  
Robert J. McCann  
Shin-ichi Ohta  
Yukio Otsu

Vladimir Pestov  
Ichiro Shigekawa  
Takashi Shioya  
Anton Thalmaier  
Bálint Virág

Sumio Watanabe  
Andrzej Zuk

### Organizing Committee

Motoko Kotani (Chair) Tohoku University  
Hitoshi Arai The University of Tokyo

Takashi Kumagai Kyoto University  
Karl-Theodor Sturm Universität Bonn

### Local Organizing Committee

Takashi Kumagai (Chair) Kyoto University  
Masanori Hino Kyoto University

Tsuyoshi Kato Kyoto University  
Shin-ichi Ohta Kyoto University

The 1st MSJ-SI Website <http://wwwsoc.nii.ac.jp/msj6/gakujutsu/MSJSI08.html>

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