



WASEDA University



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THE UNIVERSITY OF TOKYO

International Research Training Group 1529

Mathematical Fluid Dynamics

Opening Workshop

TU Darmstadt, October 21 – 23, 2009

October 21

Opening Ceremony

Speakers:

M. Cannone, *Marne-la-Vallée*

P. Constantin, *Chicago*

G. P. Galdi, *Pittsburgh*

October 22-23

Workshop

Distinguished

G. Da Prato, *Pisa*

Lectures:

M. Hinze, *Hamburg*

P. E. Kloeden, *Frankfurt*

T. Ratiu, *Lausanne*

M. Schonbek, *Santa Cruz*

Y. Shibata, *Tokyo*

M. Yamazaki, *Tokyo*



For further information please visit:
www.mathematik.tu-darmstadt.de/~igk
or contact: M. Hieber (Speaker IRTG),
TU Darmstadt, Schlossgartenstr. 7, D-64289 Darmstadt, Germany,
+49 6151 164694

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Technische Universität Darmstadt
Altes Hauptgebäude
S1 03 / Room 226
Hochschulstr. 1
64298 Darmstadt

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Invitation

Opening Ceremony

International Research Training Group 1529
Mathematical Fluid Dynamics



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International Research Training Group 1529 Mathematical Fluid Dynamics

The International Research Training Group 1529 associated with Technische Universität Darmstadt, Waseda University in Tokyo and University of Tokyo started to work on June 1st, 2009.

Researchers and students from Japan and Germany will investigate fundamental problems in Mathematical Fluid Dynamics by combining methods from Analysis, Stochastics, Geometry, Optimization and Engineering Sciences.

Embedded in existing working groups, PhD students will have an international and attractive environment to pursue challenging research funded by DFG and JSPS.

The Opening Ceremony will take place on

October 21st, 2009 at 2 pm.

We cordially invite you to this ceremony.

Matthias Hieber
Karl-Hermann Neeb
Wilhelm Stannat

Steering Committee of the IRTG

Program

Welcome 14.00

Gerd Krämer	Vice Minister, Hessen Ministry of Higher Education, Research and the Arts
Alexander Martin	Vice President, TU Darmstadt
Keiichi Kodaira	Director, JSPS Bonn
Jörg Schneider	Director, Intern. Affairs, DFG
Yoshihiro Shibata	Waseda University, Tokyo

Scientific Talks 14.45

Paolo Galdi, Pittsburgh
The Motion of a Rigid Body in a Viscous Liquid:
Recent Results and Open Questions

Coffee Break 15.15

Marco Cannone, Marne-la-Vallée	16.15
Pseudo Measures, Boltzmann and Navier-Stokes Equations	
Peter Constantin, Chicago	16.45
Complex Fluids	

Reception
