

独立行政法人日本学術振興会 日独共同大学院プログラム  
JSPS-DFG Japanese-German Graduate Externship

# 第9回 日独流体数学国際研究集会 The 9th Japanese-German International Workshop on Mathematical Fluid Dynamics

Nov. 5 - 8, 2013  
at Waseda University, Nishi-Waseda Campus  
63 Bldg. 05 Conference Room

## Main course:

**John G. HEYWOOD** (Univ. of British Columbia)

On a conjectured pointwise bound for solutions of the Stokes equations in nonsmooth domains

**Konstantinas PILECKAS** (Vilnius Univ.)

Stationary Navier-Stokes equations in bounded domains with multiply connected boundaries. Leray's problem

**Masahisa TABATA** (Waseda Univ.)

Galerkin-Characteristics Finite Element Methods for Flow Problems

## Organizers:

**Reinhard Farwig**

**Matthias Hieber**

**Hideo Kozono**

**Yoshihiro Shibata**

## 30 minutes talk:

**Francesca CRISPO** (Second Univ. of Naples)

**Carlo R. GRISANTI** (Univ. of Pisa)

**Takayuki KUBO** (Univ. of Tsukuba)

**Maria LUKACOVA** (Univ. of Mainz)

**Shinya NISHIBATA** (Tokyo Tech)

**Cameron TROPEA** (TU Darmstadt)

## and 15 minutes talk.

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Core Research for Evolutional Science and Technology

- Research Institute of Nonlinear PDEs, Waseda University
- Institute of Mathematical Fluid Dynamics, Waseda University
- JSPS Grant-in-aid for Scientific Research (S)  
No. 24224003 (H. KOZONO) and No.24224004 (Y. SHIBATA)



<http://www.japan-germany.sci.waseda.ac.jp/event/201311/>

