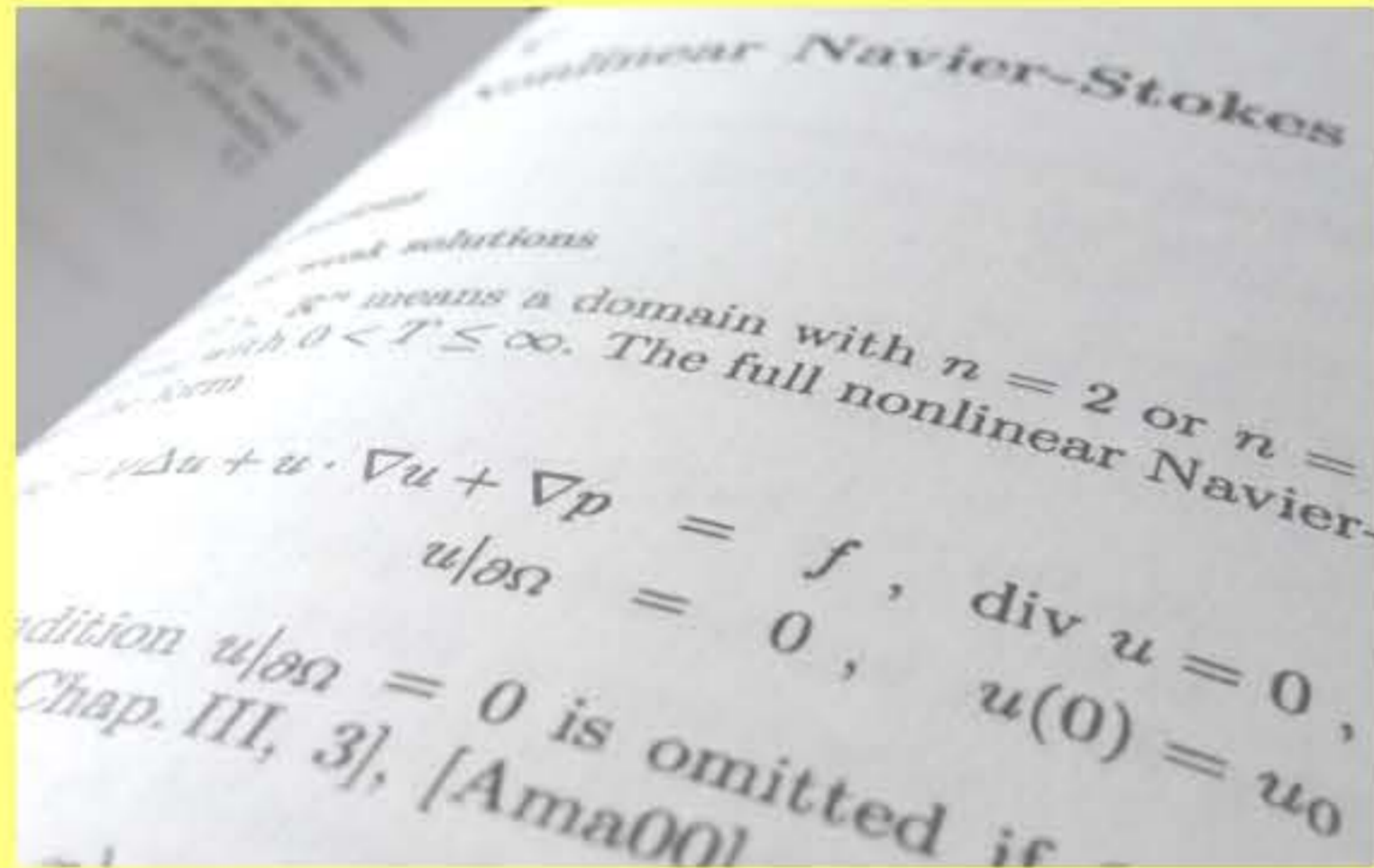




DFG - JSPS International Research Training Group 1529

# MATHEMATICAL FLUID DYNAMICS



## Information Days

Dec 18-19, 2013

TU Darmstadt  
Department of Mathematics  
S2/15-244  
Schlossgartenstr. 7

**Volker Betz**

**Dieter Bothe**

**Herbert Egger**

**Matthias Geissert**

**Martin Ziegler**

*Statistical Mechanics and Hydrodynamic Limits*

*Modelling of Multiphase Flows*

*Inverse Problems in Transport Processes*

*Wellposedness and Asymptotics of Viscoelastic Fluids*

*Computability and Complexity of PDEs*

## PhD Program

- \* PhD Positions available in 2014
- \* Six major subject areas
- \* Full DFG scholarship
- \* Research stays in Japan
- \* Partner Universities:  
Waseda University,  
The University of Tokyo
- \* Weekly seminars and lectures

### Analysis

Dieter Bothe  
Reinhard Farwig  
Matthias Geissert  
Matthias Hieber

### Engineering

Cameron Tropea

### Optimization

Stefan Ulbrich

### Program

### Registration

### Logic

Ulrich Kohlenbach  
Martin Ziegler

### Numerical Analysis

Herbert Egger  
Maria Lukacova

### Stochastics

Volker Betz

- \* Begin Dec 18, 2pm, End Dec 19, 1pm
- \* Joint Workshop Dinner on Wednesday
- \* Reimbursement of Travel and Lodging Expenses

Registration before Dec 5 required  
Contact Verena Schmid, +49 6151 16 4694  
igk@mathematik.tu-darmstadt.de  
<http://www.mathematik.tu-darmstadt.de/~igk/>

