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THE UNIVERSITY OF TOKYO

# International Research Training Group 1529

## Mathematical Fluid Dynamics

# SPRING SCHOOL

TU Darmstadt

February 28 – March 3, 2011

Reinhard Farwig, *Darmstadt:*  
*Are weak solutions of the Navier-Stokes  
equations regular?*

Josef Málek, *Prague:*  
*Non-Newtonian fluid mechanics and analysis  
of relevant boundary-value problems*

Takaaki Nishida, *Tokyo:*  
*Pattern formation of heat convection  
problems*

Boris Vexler, *Munich:*  
*Space-time finite element methods for  
optimal control problems*



For further information visit:

[www.mathematik.tu-darmstadt.de/~igk/events.php](http://www.mathematik.tu-darmstadt.de/~igk/events.php)

or contact: M. Hieber (Speaker IRTG), TU Darmstadt,  
Schlossgartenstr. 7, D-64289 Darmstadt, Germany,  
+49 6151 164694

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