



Autumn School

Analysis of Multiphase Problems

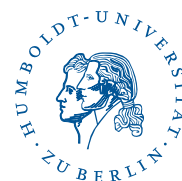
Prague, 8 – 12 October 2007

Organized by

DFG Research Training Group

Analysis, Numerics, and Optimization of Multiphase Problems

Humboldt-Universität zu Berlin



and by

Nečas Center for Mathematical Modeling and

Institute of Information Theory and Automation

Academy of Sciences of the Czech Republic



Lecturers:

Eduard Feireisl (Prague)

Mathematical theory of multicomponent reactive flows

(4 lectures: Mon. 15:00, Tues. 14:00 & 15:30, Wedn. 10:30)

Martin Kružík (Prague)

Γ -convergence methods and applications

(4 lectures: Mon. 16:30, Tues. 9:00, Wedn. 9:00 & 14:00)

Alexander Mielke (Berlin)

Γ -convergence for evolutionary problems

(4 lectures: Tues. 10:30, Wedn. 15:30, Fri. 9:00 & 10:30)

On Thursday there are short talks by PhD students of Berlin and Prague.

Lectures start on Monday 15:00 h, end on Friday at 12:00 h, and take place at:

UTIA, CAS, Pod Vodrenskou věží 4, 18208–Praha 8, Czech Republic

For **registration** please contact

Tomáš Roubíček under <roubicek@utia.cas.cz>

Schedule

	Monday, 8 October 2007
13:30–14:45	<i>Arrival and Lunch</i>
15:00–16:00	Eduard Feireisl I
16:30–17:30	Martin Kružík I
	Tuesday, 9 October 2007
9:00–10:00	Martin Kružík II
10:30–11:30	Alexander Mielke I
12:30–13:30	<i>Lunch</i>
14:00–15:00	Eduard Feireisl II
15:30–16:30	Eduard Feireisl III
19:00—	<i>Welcome Party</i>
	Wednesday, 10 October 2007
9:00–10:00	Martin Kružík III
10:30–11:30	Eduard Feireisl IV
12:30–13:30	<i>Lunch</i>
14:00–15:00	Martin Kružík IV
15:30–16:30	Alexander Mielke II
	Thursday, 11 October 2007
9:00–10:30	4 students talks
11:00–12:30	4 students talks
12:30–13:30	<i>Lunch</i>
14:00–15:30	4 students talks
16:00–17:30	4 students talks
	Friday, 12 October 2007
9:00–10:00	Alexander Mielke III
10:30–11:30	Alexander Mielke IV
12:30–13:30	<i>Lunch & Departure</i>

Train connections: Berlin Hauptbahnhof — Praha Holesoviče:

Monday, 8 October 2007

Departure Berlin Hbf 8:46 h — arrival Praha Hole. 13:21 h

Friday, 12 October 2007

Departure Praha Hole. 14:34 h — arrival Berlin 19:12 h

Departure Praha Hole. 16:34 h — arrival Berlin 21:12 h

Departure Praha Hole. 18:56 h — arrival Berlin-Lichtenberg 23:42 h