

Mathematical Institute
Academy of Sciences
of the Czech Republic
Prague, Czech Republic

Department of Mathematics
Technical Faculty
Czech University of Agriculture
Prague, Czech Republic

Eighth International Spring School
“Nonlinear Analysis, Function Spaces and Applications”
Prague, May 30–June 6, 2006
First Announcement

The Eighth Spring School, which continues the series of seven schools organized by the Mathematical Institute of the Czech Academy of Sciences (later joined by the Czech University of Agriculture) in 1978, 1982, 1986, 1990, 1994, 1998 and 2002, will take place in Prague from Tuesday, May 30 (the day of arrival) to Tuesday, June 6, 2006. The scientific programme will start on Wednesday morning, May 31, and will end at noon on Tuesday, June 6.

1. Scientific programme

Invited lectures:

Anthony Carbery (University of Edinburgh): Geometrical Inequalities of Brascamp-Lieb and Maximal Functions (tentative title);

Viktor Kolyada (University of Karlstad): On Embedding Theorems;

Michael Růžička (University of Freiburg): Electrorheological Fluids and Function Spaces;

Yoram Sagher (Florida Atlantic University, Boca Raton, FL): Talk 1: A New Look at Norm Inequalities for the Fourier Transform; Talk 2: Byways of the Hilbert Transform;

Gord Sinnamon (University of Western Ontario, London, ON): Monotonicity in Banach Function Spaces;

Hans-Jürgen Schmeisser (Friedrich-Schiller University, Jena): Recent Developments in the Theory of Function Spaces with Dominating Mixed Smoothness;

Short communications: A limited number of short oral contributions will be accepted. The organizing committee reserves the right to choose the talks.

2. Conference site

The spring school will take place at the campus of the Czech University of Agriculture in Suchbátka (at northern outskirts of Prague).

3. Conference fee

The conference fee for a regular participant is EUR 290. A reduced rate of EUR 250 will be offered provided that the payment is made before January 31, 2006. The conference fee for accompanying persons is EUR 50.

The fee covers scientific and social programme (including excursion), one copy of abstracts of invited lectures and one copy of proceedings of the invited talks at the spring school.

4. Registration form

In the case of interest please fill in the electronic registration form at <http://www.karlin.mff.cuni.cz/nafsa/2006>

Right after your registration form will have been posted, a three digit registration number will appear on your screen (example: 135). This number should be used when the payment of the conference fee is made (see the following section). Your registration number will be made visible at the electronic preliminary list of participants.

5. The bank connection

Payment of the fee should be made either in cash at the registration desk in Prague or it may be remitted by a bank transfer to

Česká národní banka, Na příkopě 28, Praha 1, Czech Republic, Account No. 17836-031/0710, Details of payment: VS 5261abc,

where “abc” is your registration number (example: VS 5261135 when your registration number is 135). A copy of the transfer slip should be presented at the registration desk. Please make sure that the commission fee is added so that the required amount reaches the account of the spring school. Unfortunately, neither cheques nor credit cards can be used and will not be accepted.

6. Board and lodging

Each participant is responsible for organizing his or her accommodation in Prague during the spring school. Special offers are available in: Pension Jas (five minutes walk from the conference site) and the student residence JIH (right on the campus). The contact addresses and phone numbers are available at

<http://www.karlin.mff.cuni.cz/nafsa/2006>

The participants who wish to use the offer of either Pension Jas or student residence JIH must book their accommodation before February 28, 2006.

When booking the accommodation in Pension Jas, please indicate that you are a participant of the spring school NAFSA 8, because then you will be entitled to 20% discount from the listed price.

7. Further information

Please see the conference web-site or contact the organizers by e-mail: nafsa8@math.cas.cz

Please kindly inform your colleagues and students.

We are looking forward to meeting you in Prague.