

**Ninth International School**  
**“Nonlinear Analysis, Function Spaces and Applications”**  
**Třešť, September 11–17, 2010**  
**First Announcement**

The Ninth School, which continues the series of eight schools organized by the Institute of Mathematics of the Academy of Sciences of the Czech Republic in 1978, 1982, 1986, 1990, 1994, 1998, 2002 and 2006, will take place at Conference Centre of the Academy of Sciences Třešť from Saturday, September 11 (the day of arrival), to Friday, September 17, 2010. The scientific programme will start on Sunday morning, September 12, and will end at noon on Friday, September 17.

### 1. Scientific programme

*Invited lectures:*

**Pavel Drábek (Pilsen):** Recent results on quasilinear differential equations

**Loukas Grafakos (Columbia, MO):** Multilinear Harmonic Analysis

**Rosario Giuseppe Mingione (Parma):** Non-linear aspects of Calderón-Zygmund theory

**Jani Onninen (Syracuse, NY):** TBA

**Winfried Sickel (Jena):** Spaces of functions with symmetry constraints

**Xavier Tolsa (Barcelona):** Calderón-Zygmund theory with non doubling measures

*Short communications:* Participants will have the possibility to present short oral contributions. The organizing committee reserves the right to choose the talks.

### 2. Conference site

The school will take place at the hotel in the castle Třešť. Třešť is situated in the heart of the Czech-Moravian Highlands, around 150 km from Prague. A conference bus from Prague will be organized on September 11 and also on the way back on September 17. The room and board is arranged for all participants in the hotel.

### 3. Conference fee

The conference fee for a regular participant is EUR 250. A reduced rate of EUR 200 will be offered provided that the payment is made before April 30, 2010. The conference fee for accompanying persons is EUR 50.

The conference fee includes transportation between Prague and Třešť, scientific and social programme (including excursion), one copy of abstracts of invited lectures and one copy of proceedings of the invited talks at the school.

#### **4. Board and lodging**

Local expenses (room and board) will be paid directly at Třešť. We estimate its value at EUR 220-250 depending on the exchange rate and next year's prices. We will put detailed information at the web page of the conference at the beginning of the year 2010.

#### **5. Registration form**

In the case of interest please fill in the electronic registration form at <http://www.karlin.mff.cuni.cz/nafsa/2010>

Right after your registration form will have been posted, a three-digit registration number will appear on your screen (example: 135). Please, use your registration number 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.

#### **6. The bank connection**

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

Česká národní banka, Na příkopě 28, Praha 1, Czech Republic

Account No. 69623011/0710

Account holder: Matematicky ustav AV CR

Details of payment: VS 5210abc

BIC (SWIFT): CNBACZPP

IBAN: CZ80 0710 0000 0000 69623011

where "abc" is your registration number (example: VS 5210135 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 full required amount reaches the account of the school. Important notice: neither cheques nor credit cards can be used and will not be accepted.

#### **7. Further information**

Please see the conference web-site or contact the organizers by e-mail:

[nafsa@karlin.mff.cuni.cz](mailto:nafsa@karlin.mff.cuni.cz)

Please kindly inform your colleagues and students.

We are looking forward to meeting you in Třešť.