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## IMPORTANT DATES

<b>January 1, 2011</b>	Registration and paper submission opening
<b>February 28, 2011</b>	<b>Extended</b> paper submission deadline (.doc format, max. 4 pages)
<b>March 11, 2011</b>	<b>Delayed</b> notification of acceptance and reviewers' comments
<b>March 14, 2011</b>	Early registration deadline Guaranteed accommodation deadline
<b>March 31, 2011</b>	Deadline for registration with published papers
<b>April 27-30, 2011</b>	Conference

## Address for Correspondence

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# 8th International Conference MEASUREMENT 2011

**April 27 - 30, 2011**  
**Smolenice Castle, Slovakia**

### organized by

**Institute of Measurement Science**  
Slovak Academy of Sciences, Bratislava, Slovakia

### in cooperation with

Faculty of Mechatronics and Machine Building, KUT Kielce, Poland  
Institut für Fertigungstechnik und Hochleistungslasertechnik, TU Wien, Austria  
Faculty of Biomedical Engineering, CTU in Prague, Kladno, Czech Republic  
Faculty of Mechanical Engineering, TU Košice, Slovakia  
Faculty of Electrical Engineering and Information Technology, STU Bratislava, Slovakia  
Slovak Institute of Metrology, Slovakia

### technical sponsorship

IMEKO TC7 Measurement Science  
IMEKO TC13 Measurements in Biology and Medicine  
IEEE Czechoslovak section  
Slovak Metrological Society  
Slovak National Committee U.R.S.I.  
Association of Slovak Scientific and Technological Societies  
Slovak Society of Biomedical Engineering a Medical Informatics

## SECOND ANNOUNCEMENT

## Aim of the Conference

Aim of the conference is to present recent developments in theory of measurement, measuring methods and instrumentation for research, industry and medicine.

The conference will offer an opportunity for exchange of expertise and establishing new professional contacts. Special sessions are aimed to give an insight into selected areas of measurement methods and technologies.

## Main Conference Topics

### Theoretical Problems of Measurement

- theory of measurement
- mathematical processing of measured data
- measurement uncertainty minimization
- statistical methods in data evaluation and modeling
- wireless and networked sensing systems
- measurement as an interdisciplinary activity
- measurement science in education

### Measurement of Physical Quantities

- measurement of basic physical quantities
- magnetic and electric fields measurements
- measurement on HTc superconductors
- measurement of geometrical and mechanical quantities
- optical measuring methods
- electromagnetic compatibility
- measurement in semiconductors R&D
- measurement in nanotechnology

### Measurement in Biomedicine

- medical imaging, image processing and technologies
- bioelectric and biomagnetic fields measurement
- biosignal measurement, processing and analysis
- model based biomeasurements
- neural networks in biomeasurement
- telemeasurement in biomedicine
- measurement in nanomedicine

## Conference Program

Scientific program will be accomplished by invited lectures, oral presentations and posters. Special sessions will be organized under the auspices of the participating institutions and sponsoring professional societies. Outline of the conference program is at [www.measurement.sk/M2011](http://www.measurement.sk/M2011).

The conference language is English.

## Paper Submission

Papers should be submitted in camera-ready form in Microsoft Word “.doc” format by **February 28, 2011**. Authors have to sign-in on the conference web page and upload the paper in proper format. Manuscript corrections can be uploaded until the extended submission deadline. Each paper will be reviewed by two reviewers, decision on paper acceptance, necessary corrections or refusal will be announced until **March 11, 2011**.

Maximum 4 pages are allowed for each paper, one or two papers may be submitted by one registered author. Template paper including all necessary formatting is available on the conference web page [www.measurement.sk/M2011](http://www.measurement.sk/M2011).

## Registration and Fee Payment

Participants can register for the conference by signing-in and filling the registration form on the conference web page [www.measurement.sk/M2011](http://www.measurement.sk/M2011). Registration is completed after payment is obtained by the conference secretariat.

Early registration fee is **330 EUR** for regular participants, **300 EUR** for IEEE/SMS/URSI members, **250 EUR** for students and **200 EUR** for accompanying persons. Fee includes conference materials, admission to all conference sessions and coffee-break refreshments, welcome reception, banquet and guided excursion. For accompanying persons, social program is included instead of the conference sessions and coffee-breaks.

For registration after March 14, 2011 or on site all fees will be increased by **30 EUR**.

Payment is possible **by bank transfer** or **by credit card**. Details for both methods are shown on the conference web page [www.measurement.sk/M2011](http://www.measurement.sk/M2011).

## Accommodation and Board

Accommodation and meals in the Smolenice castle can be ordered together with the registration. Accommodation includes breakfast and can be reserved for the period from April 26-30, 2011, the price is from **30 to 70 EUR /bed/night** depending on the room type. Lunches and dinners can be ordered for **12 EUR** per meal. For actual information on room availability in the time of your registration visit the conference web page [www.measurement.sk/M2011](http://www.measurement.sk/M2011).

## Conference Venue and Transportation

The 8th International Conference on Measurement will be held in the Congress Center of the Slovak Academy of Sciences at the Smolenice Castle situated in Small Carpathians about 60 km from Bratislava.

The original castle was rebuilt in the beginning of the previous century in romantic style. Now, after a large renovation it offers full comfort in several well equipped conference rooms including videoconferencing or wireless network connection. Accommodation is in suites, single, double or more-bed rooms, all with their own bathrooms. Participants can rest in the quiet corners of the castle or in its garden or can walk in nice parks surrounding the castle.



The castle in Smolenice can be easily reached by bus or taxi from Bratislava. Besides public transport, special free conference buses from/to Bratislava will be organized before and after the conference on April 26 and 30, 2011.

Bratislava is accessible by plane (airport Bratislava or airport Vienna), by train or by bus.

