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V Juráš V. Witkovský S. Karas P. Andris M. Škrátek M. Hain S. Štolc M. Teplan

## **IMPORTANT DATES**

February 15, 2009 Paper submission deadline

(.doc format, max. 4 pages)

March 15, 2009 Notification of acceptance

**April 19, 2009** Early registration deadline

Guaranteed accommodation deadline

Conference May 20-23, 2009



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## 7th International Conference

# MEASUREMENT 2009

May 20 - 23, 2009 Smolenice Castle, Slovakia

#### organized by

**Institute of Measurement Science** 

Slovak Academy of Sciences, Bratislava, Slovakia

## in cooperation with

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

## technical sponsorship

Slovak Metrological Society IEEE. Czechoslovak section Slovak National Committee U.R.S.I., Slovakia Slovak National Committee IMEKO

## sponsored by

Association of Slovak Scientific and Technological Societies

SECOND ANNOUNCEMENT

#### **Aim of the Conference**

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

The conference will offer an opportunity for experience exchange and establishing new professional contacts. Special sessions are aimed to give an insight into selected newest measurement 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
- measurement as an interdisciplinary activity
- measurement science in education
- wireless and networked sensing systems

#### **Measurement of Physical Quantities**

- measurement of basic physical quantities
- magnetic and electric fields measurements
- measurement on HTc superconductors
- measurement of geometrical and mech. 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 <a href="https://www.measurement.sk/M2009">www.measurement.sk/M2009</a>.

The conference language is English.

## **Paper Submission**

Papers should be submitted in camera-ready form in Microsoft Word ".doc" format by February 15, 2009. Authors have to sign-in on the conference web page and upload the paper in camera ready form. Manusript corrections can be uploaded until the submission deadline. Each paper will be reviewed by two reviewers, decision on paper acceptance, necessary corrections or refusal will be announced by March 15, 2009.

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/M2009.

## **Registration and Fee Payment**

Participants can register for the conference by signing-in and filling the registration form on the conference web page <a href="https://www.measurement.sk/M2009">www.measurement.sk/M2009</a>. Registration is completed after payment is obtained by the conference secretariat.

Early registration fee is **300 EUR** for regular participants, **270 EUR** for IEEE/SMS/URSI members, **200 EUR** for students and **150 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 April 19, 2009 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 <a href="https://www.measurement.sk/M2009">www.measurement.sk/M2009</a>.

## **Accommodation and Meals**

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 May 19-23, 2009, 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. See more details and actual room availability in the time of your registration the web page www.measurement.sk/M2009.

## **Conference Venue and Transportation**

The 7th 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 May 19 and 23, 2009.

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

