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General Information

The conference on measurement science, technologies and devices will be held in Smolenice situated in Low Carpathian mountains near Bratislava, Slovakia. The conference topics will cover three main areas: theoretical problems of measurement, measurement of physical quantities and measurement in biology and medicine. Conference abstracts and proceedings will be available at the time of the conference. Selected topics will be invited for publication in extended form in the journal Measurement Science Review.

IMPORTANT DATES

- January 1, 2015** - Registration opening
- Paper submission opening
- March 31, 2015** - Extended paper submission deadline (.doc, .docx or .zip, 4 pages, 5 MB)
- April 15, 2015** - Notification of acceptance
- Reviewers' comments
- April 25, 2015** Deadline for
- guaranteed accommodation,
- early registration rates,
- submission of corrected papers,
- registration with published paper
- May 25 - 28, 2015** Conference

Address for Correspondence

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10th International Conference MEASUREMENT 2015

May 25 - 28, 2015
Smolenice Castle, Slovakia

Organized by

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

in cooperation with

Faculty of Electrical Engineering and Information Technology,
Slovak University of Technology Bratislava, Slovakia

Technical sponsorship

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

Second Announcement Call for Papers

Aim of the Conference

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

The conference will offer an opportunity to exchange personal expertise and establish new professional contacts. Special sessions will give insight into selected areas of measurement theory 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
- measurement as an interdisciplinary activity
- measurement science in education

Measurement of Physical Quantities

- measurement of basic physical quantities
- magnetic and electric fields measurements
- measurement measurement in material science
- measurement of geometrical and mechanical quantities
- measurement in electromagnetic compatibility
- measurement in semiconductors R&D
- measurement in nanotechnology

Measurement in Biomedicine

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

Conference Program

Invited lectures, oral presentations and posters will be included in the conference program. Special sessions will be included under the auspices of the organizers and sponsoring professional societies. Outline of the conference program is at conference web page <http://www.measurement.sk/M2015>.

The conference language is English.

Paper Submission

Camera-ready papers should be submitted in Microsoft Word “.doc” or “.docx” format **by March 15, 2015**. Authors have to sign-in on the conference web page and upload the paper in requested format. Manuscript updates can be uploaded until the submission deadline. Each paper will be reviewed by two reviewers. Decision on paper acceptance and suggested corrections will be announced until March 31, 2015.

Maximum 4 pages are allowed for regular papers, one or two papers may be submitted by one registered author. Template paper including all necessary formatting is available on the conference web page <http://www.measurement.sk/M2015>.

Registration and Fee Payment

Participants can register for the conference by signing-in and filling the registration form on the conference web page <http://www.measurement.sk/M2015>. Registration is valid after the conference fee is paid to the Conference Secretariat.

Early registration fee is **350 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 will be organized during the conference sessions.

For registration after April 25, 2015 or on site all fees will be increased by **50 EUR**.

Payment is possible **by bank transfer or by credit card**. Details for both methods are shown on the conference web page <http://www.measurement.sk/M2015>. On site registration can be paid in cash.

Accommodation and Board

Accommodation and meals in the Smolenice castle can be ordered in the registration form. Accommodation includes breakfast and can be reserved for the period from May 24 until May 28, 2015. Depending on the room type, the prices are from **30 to 70 EUR per bed / per night**. Lunches and dinners can be ordered for **12 EUR per meal**. For actual information on room availability visit the conference web page <http://www.measurement.sk/M2015>.

Conference Venue and Transportation

The 10th International Conference on Measurement will be held in the Congress Center of the Slovak Academy of Sciences in the Smolenice castle situated in Small Carpathians mountains about 60 km from Bratislava.

The original castle was rebuilt in the beginning of the 20th century in romantic style. Now, after a large renovation it offers full comfort in several well equipped conference rooms including videoconferencing and free 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 gardens, or can walk in nice parks surrounding the castle.



The castle in Smolenice can be reached from Bratislava by bus, taxi or train. Besides the public transport, special free conference buses from/to Bratislava will be organized before and after the conference on May 24 and May 28, 2015.

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

