

XVIII CZECH-POLISH-SLOVAK OPTICAL CONFERENCE

Wave and Quantum Aspects of Contemporary Optics

September 3-7, 2012 • Ostravice, Czech Republic



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September 3-7, 2012
Ostravice, Czech Republic

organized by



Palacky University,
Joint Laboratory of Optics of
Palacky University and Institute
of Physics of the Academy of
Sciences of the Czech Republic



and



Regional Centre of Advanced
Technologies and Materials,
Olomouc, Czech Republic

**under the auspices of
Rector of Palacky University in Olomouc**

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SCOPE

The Eighteenth Czech-Polish-Slovak Optical Conference (CPS OC) will be held in the Sepetná resort close to Ostravice, Czech Republic. The conference is organized by the Joint Laboratory of Optics of Palacky University and Institute of Physics of the Academy of Sciences of the Czech Republic.

Following the long tradition, the CPS OC becomes a well-established forum in the field of wave and quantum optics from three neighboring countries. The meeting will provide an opportunity to highlight recent results of research and development in the field of optics.

Contributions on optical measurement methods, optical communication, quantum optics research, detection of optical signals and others related to optics are welcome.

VENUE

Sepetná is a relax resort alongside the Sepetná creek in Ostravice town in the foothills of the Beskydy mountains and not far away from Frýdlant nad Ostravicí.

The Ostravice municipality belongs to well-known summer resorts in Beskydy Mountains. It is situated alongside the Ostravice River directly under its highest mountain Lysá hora (1323 meters above sea level) and the second highest mountain Smrk (1276 meters above sea level). Five kilometers upstream of the Ostravice river, there is the dam reservoir Šance.

In the neighborhood, there are various well labeled tourist paths to mountains ridges. Even nowadays, Beskydy mountains lie

outside mainstream tourist paths and hence offering number of interesting locations almost untouched by mass tourism.

ACCOMODATION

Participants will be accommodated in the Sepetná resort. The conference fee includes 4 nights stay either in Sepetná hotel, Ondráš hotel, or in near comfortable Bungalows. The resort offers various activities in the relax centre, in-door swimming pool, sauna, whirlpool, tennis etc. Visit www.sepetna.cz for complete services in the resort.



CONFERENCE LANGUAGE

The official conference language is English. All oral or poster presentations, as well as abstracts and manuscripts are requested in English.

REGISTRATION

Participants are requested to register using online registration form at conference web page <http://jointlab.upol.cz/cps2012> before **March 31, 2012**. This includes filling in participant's name, degree, scientific position, name and address of the home institute, institute's VAT.

The authors are requested to indicate their preferred type of presentation (oral 15 minutes plus 5 minutes of discussion, or poster with max. size A0).

CALL FOR ABSTRACTS

The Conference will include invited lectures, oral and poster presentations.

Prospective authors of oral as well as poster presentations should send a short abstract. The authors can submit the abstract as a plain text file or a formatted MS Word file. Templates for both file types (TXT and DOC) are downloadable from the conference website. Authors should follow instructions provided in each of the templates. Length of the abstract is limited to 1500 characters (plain text file) or one page (formatted MS Word file). Abstracts have to be submitted not later than April 30, 2012. Accepted abstracts will be published in the book of abstracts.

CONFERENCE PROCEEDINGS

CPS OC 2012 abstracts will be published in book of abstracts (ISBN) and full papers in the conference proceedings (ISBN) in the electronic format.

SOCIAL EVENTS

The Welcome Dinner and the Gala Dinner with cimbalom music will be part of the program. There will be organized excursion to either the Hyundai Motor Manufacturing Czech in Nošovice or Tatra Kopřivnice Museum.

CONFERENCE FEE

The conference fee is 440 EUR (10500 CZK) paid by bank transfer. It covers a book of abstracts, full paper proceedings, accommodation for 4 nights (breakfast included), 4 lunches (Tuesday – Friday), refreshments during coffee breaks, welcome

dinner, conference dinners (Tuesday, Wednesday), gala dinner (Thursday), half day trip to either Hyundai Nošovice or Technical museum in Kopřivnice, and use of conference facilities (conference rooms).

Czech students (bachelor's, master's, and PhD students) affiliated to Czech institutions are invited to request our grant support to pay reduced conference fee of 4800 CZK. The request can be applied during the registration. The Organizing Committee reserves the right to refuse the support due to organizational reasons.

The Accompanying person fee is 360 EUR (8500 CZK) paid by bank transfer. It includes all social activities and accommodation as a regular participant except for a book of abstracts.

IMPORTANT DATES FOR THE CONFERENCE

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| Registration | 31.3.2012 |
| Abstract submissions | 30.4.2012 |
| Notification of acceptance and 2 nd announcement | 15.5.2012 |
| Payment of conference fee | 15.6.2012 |
| Full text submission | 31.7.2012 |

CONTACTS

Scientific issues & local arrangements

Organizing Committee

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