



Mössbauer Spectroscopy  
in Materials Science

# The conference Mössbauer Spectroscopy in Materials Science 2012

June 11 to June 15, 2012

NH Hotel , Olomouc, Czech Republic, EU



REGIONAL CENTRE  
OF ADVANCED TECHNOLOGIES  
AND MATERIALS  
Regionální centrum pokročilých technologií a materiálů



## SESSIONS

- 1. topic:** Nanomaterials, nanostructures, nanocomposites, core-shell nanoparticles, thin films
- 2. topic:** Magnetism, magnetic nanoparticles, molecular magnets
- 3. topic:** Solid-state chemistry and physics
- 4. topic:** Environmental, catalytic, biologic, medical applications
- 5. topic:** Earth Science, Mineralogy and Archaeology
- 6. topic:** Industrial applications, corrosion
- 7. topic:** Nuclear forward scattering in materials science
- 8. topic:** Instrumentation, software

## GENERAL INFORMATION

**Date:** June 11 to June 15, 2012    **Venue:** NH Olomouc Congress  
Legionářská 21  
779 00, Olomouc

**Language:** English

## ABSTRACTS AND PAPERS

The participants should send an extended abstract. Use template at website [www.msms2012.upol.cz](http://www.msms2012.upol.cz).

## PRESENTATIONS AND POSTERS

**Regular talks:** 15min + 5min discussion  
**Posters:** Format A0, panels are available

## CONFERENCE COMMITTEE

**Assoc. Prof. Dr. Libor Machala (chair)**  
UP Olomouc, Czech Republic

**Prof. Evgeny P. Elsukov (Yelsukov), DSc.**  
Physical-Technical Institute UrB RAS, Russia

**Dr. Vladimir M. Nadutov**  
N.A.S. of Ukraine, Kyiv, Ukraine

**Prof. Radek Zbořil, Ph.D.**  
UP Olomouc, Czech Republic

**Prof. RNDr. Miroslav Mašláň, CSc.**  
UP Olomouc, Czech Republic

**Ing. Oldřich Schneeweiss, DrSc.**  
IPM ASCR Brno, Czech Republic

**Prof. Dr. Marcel MiGLiERiNi**  
Slovak University of Technology, Bratislava, Slovakia

**Ing. Adriana Lančok, Ph.D.**  
Academy of Science, Czech Republic

**Mgr. Jiří Tuček, Ph.D.**  
UP Olomouc, Czech Republic

**RNDr. Jiří Pechoušek, Ph.D.**  
UP Olomouc, Czech Republic

**Prof. Zoltán Homonnay**  
ELTE Budapest, Hungary

## CONFERENCE SYSTEM

Please register/log in the conference system for abstract and papers submission, presentation, upload, accommodation booking, conference fee payments etc.  
[www.msms2012.upol.cz](http://www.msms2012.upol.cz)

## PROCEEDING

Proceedings to be published by American Physical Society: American Institute of Physics and will be indexed by Thomson Reuters - Web of Science.



THOMSON REUTERS



## CONFERENCE FEE

Conference fee: 14 000 CZK  
Conference fee for students (including PhD students): 8 000 CZK

**Conference fee includes:** accommodation, full board, publication of papers in American Institute of Physics, record in database Thomson Reuters - Web of Science., scientific and technical guarantee, accompanying program



## DEADLINES

**March 31, 2012:** Registration

Submission of abstracts

Payment

**April 30, 2012:** Announcement about detailed program

**June 11, 2012:** Beginning of conference

Submission of the conference proceedings

## ACCOMMODATION

Please book and pay for your accommodation via the conference registration system - [www.msms2012.upol.cz](http://www.msms2012.upol.cz)

NH Hotel is located just a short walk from the city center. The hotel offers 124 standard rooms, 10 superior rooms, 3 junior suites, executive floor - accommodation incl. snacks on the floor, fitness and wet zones in the center of Omega Sports and free health, 28 smoking rooms, all rooms with individual air-conditioning, cable TV, wired Internet, 3 phones, free coffee and tea service, minibar, free safe, 24 hour room service, extra bed or cot.

## SOCIAL PROGRAMME

**Monday:** Welcome party 19:00 - 21:00

**Wednesday:** Day trip to Dlouhé stráně Hydro Power Plant

*The largest pumped storage plant in the Czech Republic. It has 2 turbines, providing a total capacity of 650 MW.*



Gala evening with performances by the choir *Bolschoi Don Kosaken* (<http://www.bdk.at/>)

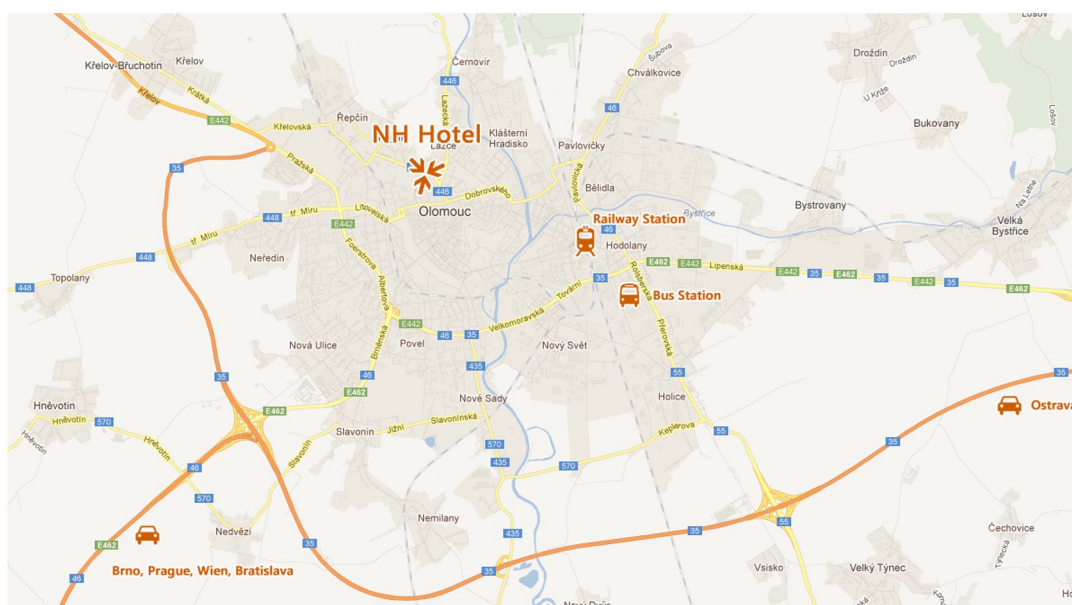
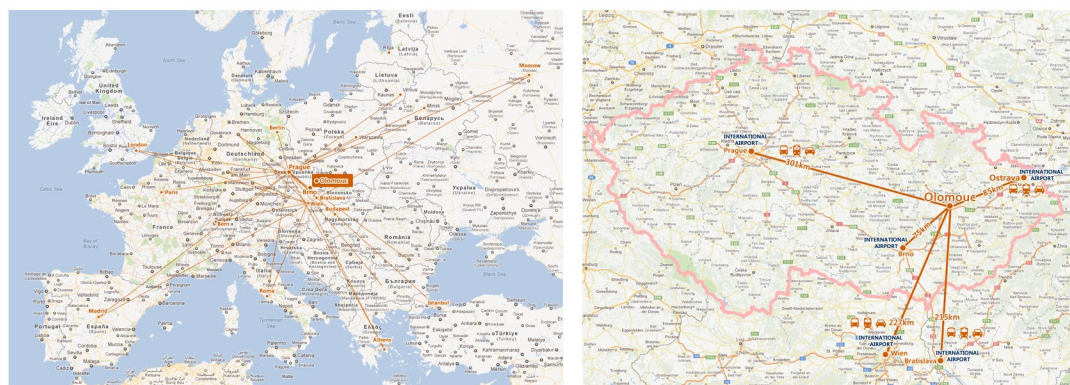
## TRANSPORTATION

**Airports:** Brno (75 Km), Ostrava (85 Km), Bratislava (215 Km), Wien (227 Km), Prague (301 Km - distance from the hotel)

**Bus | train:** <http://www.idos.cz>

**Local bus:** line 21 from the railwaystation to the hotel

**Car:** <http://maps.google.com> (use Route planner)





## ADVERTISING AND PROMOTION

### Presentation of companies

Order  
Accompanying exhibition during the conference  
Color advertisement outside of printed proceedings  
Color advertisement on the inner cover or inside of printed proceedings  
Black-and-white advertisement on the inner cover or inside of printed proceedings  
Company presentation on a CD (up to 50 MB)  
Workshop (practical company presentation) per hour  
Placement of a company logo in the main auditorium  
Distribution of company materials during check-in of participants  
Company presentation by paper 15 - 20 min or poster

### Sponsor of the conference

A 15-minute company presentation  
Accompanying exhibiton  
Color advertisement inside the proceedings, distribution of company materials in bags at registration  
Company logo in the main conference room and on the conference web page  
Free participation of 2 company representatives

## HISTORY

### MSMS

MSMS'12 follows the series of traditional MSMS meetings held in Liptovský Ján (2010, Slovakia), Hlohovec u Břeclavi (2008, Czech Republic), Kočovce (2006, Slovakia), Všemina (2004, Czech Republic), Smolenice (2002, Slovakia), Velké Losiny (2000, Czech Republic), Senec (1998, Slovakia), Lednice (1996, Czech Republic), and Kočovce (1994, Slovakia).

The meeting will be focused on the presentation of Mössbauer spectroscopy results in selected areas of materials science as well as the demonstration of progress in Mössbauer methodology.

## CONTACTS

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General Chairmen

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### Jana Sevcíková

Technical and Administrative Support:  
(Accommodation, payment, accompanying persons, etc.)

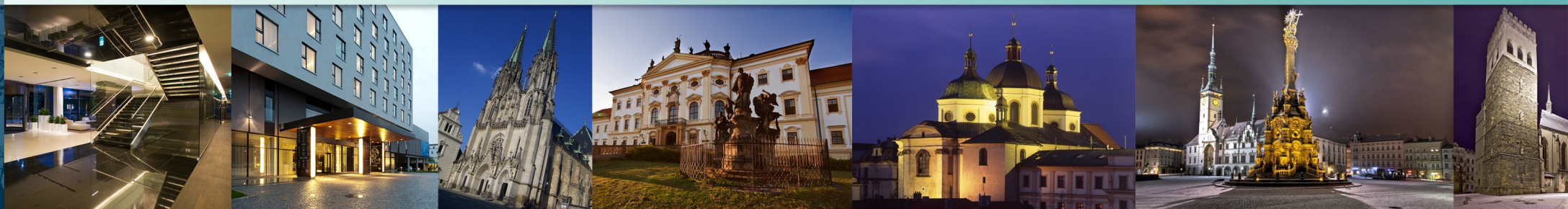
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## INTERNET ON-SITE

FREE



ZONE



Topics, important & visitor info, registration, abstracts & paper submission,  
presentation upload, accommodation booking, payment, etc.

[www.msms2012.upol.cz](http://www.msms2012.upol.cz)