

17th Symposium on Application of Plasma Processes SAPP XVII

January 17.- 22., 2009

Hotel Máj, Liptovský Ján, Low Tatras, Slovakia

<http://www.fmph.uniba.sk/sapp>

Second announcement



Organizing Committee

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Ján Skalný, Comenius University (secretary)
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Head Office

SAPP XVII
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Symposium Organizers

- Department of Experimental Physics, Comenius University
- Humboldt Club, Slovakia

Deadlines

1st Announcement: February 29th, 2008
2nd Announcement: July 31st, 2008
Registration: November 1st, 2008
Abstract Submission: December 1st, 2008
3rd Announcement: December 15th, 2008

Electronic registration

<http://www.fmph.uniba.sk/sapp>

General Information

The SAPP is a biennial international conference, the last held in Podbanské in 2007. Topics range from the basic physics and chemistry of thermal and low pressure plasmas to industrial processes and processing techniques. The symposium creates forums to discuss recent developments and exchange the information and ideas between researches and industrial practitioners.

Location

Hotel Máj is located at the end of the municipality Liptovský Ján in northern part of Low Tatras mountain, distant 300 km from the Slovak capital, Bratislava (350 km from Vienna airport in Schwechat). The closest town with international bus and train connections is Liptovský Mikuláš, approximately 7 km from Liptovský Ján.

Conference Fee

Type of room	Price*
Single bed room	€ 460 (510)
Double bed room	€ 400 (450)
Accompany person	€ 320 (370)
Triple bed room	€ 360 (410)

*() price valid after November 1st, 2008

The regular fee is **ALL INCLUSIVE**, includes board and lodging, book of abstracts, welcome party banquet, conference dinner and the service during the symposium.

Bank Connection Details

Bank name: Slovenska sporitelna, a.s.
Bank Address: Slovenska sporitelna, a.s.
Suche myto 4
816 07 Bratislava, Slovakia
Account holder: Humboldtov klub v SR
Account number: 0174408428/0900
IBAN: SK97 0900 0000 0001 7440 8428
BIC-SWIFT: GIBASKBX
Variable symbol: SAPP - participant's name(s)

17th Symposium on Application of Plasma Processes (SAPP XVII)

January 17.-22., 2009

Hotel Máj, Liptovský Ján, Low Tatras, Slovakia

Invitation

You are cordially invited to attend the 17th Symposium of Application of Plasma Processes (SAPP XVII), which will be held in Hotel Máj, Liptovský Ján, Low Tatras, Slovakia.

Programme Structure

The Conference programme will include 13 Invited Lectures, 29 Short Lectures and 2 Poster Sessions.

MORNING SESSIONS (8:00 – 10:00)

Invited Lecture, Short Lectures

INFORMAL DISCUSSIONS (10:00 – 16:40)

Social Programme (skiing, sauna, fitness, trips)

AFTERNOON SESSIONS (16:40 – 22:00)

Invited Lectures, Short Lectures, Poster Sessions

Topics

1. Electrical discharges and other plasma sources
2. Elementary processes and plasma chemical reactions
3. Plasma-surface interactions
4. Plasma treatment of polymer and biological material
5. Nanometer-scaled plasma technology

Invited Lectures

F. J. Gordillo-Vazquez - *Air plasma chemistry under the influence of sprites*

S. Hamaguchi - *Molecular dynamics simulations for plasma surface interactions*

J. Horacek - *Resonances and their role in hydrogen plasma*

E. Illenberger - *Electron controlled reactions*

F. Krcma - *Corrosion removal in low temperature RF discharge*

K. Kutasi - *Plasma sterilization: the applicability of discharge and post-discharge plasmas for medical sterilization*

F. Le Normand - *Synthesis of carbon nanotubes by Plasma-enhanced catalytic CVD process: gas phase and surface studies*

J. Mizeraczik - *Microwave plasmas for hydrogen production*

C. Paradisi - *Ionization and oxidation of organic pollutants in air atmospheric plasmas*

P. Scheier - *Chemistry driven by low-energy electrons at ultra-low temperatures*

J. Schulze - *Electron heating in capacitively coupled radio frequency discharges*

P. Spanel - *Selected ion flow tube mass spectrometry SIFT-MS and flowing afterglow mass spectrometry FA-MS in medical and biological research*

Reply Form

SAPP XVII, January 17-22, 2009

Hotel Máj, Liptovský Ján,

Low Tatras, Slovakia

I am interested in attending SAPP XVII.

Prof. , Dr. , Mr. , Ms.

Given Name:

Family Name:

Affiliation:

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Address:

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Zip Code:

Title of the paper/poster:

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Phone:

Fax:

E-mail: