

# 20<sup>th</sup> Symposium on Application of Plasma Processes, SAPP XX & COST TD1208 Workshop on Application of Gaseous Plasma with Liquids

January 17 - 22, 2015

Hotel SLOVAN\*\*\*, Tatranská Lomnica, Slovakia

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



## Invitation

You are warmly invited to attend the 20<sup>th</sup> Symposium on Application of Plasma Processes (SAPP XX) & COST TD1208 Workshop on Application of Gaseous Plasma with Liquids, which will be held in Hotel SLOVAN, Tatranská Lomnica – Vysoké Tatry, Slovakia.

## Organizing Committee

Štefan Matejčík    Comenius University (chairman)  
Peter Papp        Comenius University

## Symposium Organizers

Department of Experimental Physics, FMFI UK  
Society for Plasma Research and Applications

## General Information

The SAPP is a biennial international conference, after a few years coming back to High Tatras. The topics range from the basic physics and chemistry of thermal and low pressure plasmas to industrial processes and processing techniques. The symposium provides the opportunity to discuss recent developments and to exchange the information and ideas between researchers and industrial practitioners. It is our pleasure to join the symposium with a one and a half day COST TD1208 Workshop on Application of Gaseous Plasma with Liquids.

## Conference Venue

Hotel SLOVAN\*\*\* is located directly in the heart of High Tatras mountains in Tatranská Lomnica. The distance from Bratislava is ~350 km, from Vienna Airport ~450 km. Better flying destination is the international airport in Krakow, Poland. As usually the organizers plan to provide shuttle service from and to the airport. Alternatively travelling by train or bus, Poprad city is the station where you can change to the local tram operating in High Tatras with a stop close to the hotel in Tatranská Lomnica.

## Symposium Programme

The symposium language will be English. 13 invited lectures and 16 topical lectures will be presented in two main sessions every day, moreover during 2 evenings poster sessions will be available to participants for more extensive scientific discussions.

### 8:00-10:00

MORNING SESSION

### 10:00-16:30

INFORMAL DISCUSSION & LEISURE (skiing,...)

### 16:30-21:30

AFTERNOON & EVENING SESSION

## 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
6. Ion mobility spectrometry

## Free Programme

Participants of SAPP can spend their free time by skiing, the hotel is only 250 meters from the skiing center in Tatranská Lomnica with 8 lifts and 12 slopes. Apart from that there will be a variety of other possibilities for cross country skiing, skating, trips and sightseeing tours to High Tatras by a local tram, etc.

## Conference Fee

Type of room	Prices*
Single Bedroom	€ 570 / 670
Double Bedroom - regular	€ 470 / 560
Double Bedroom - student	€ 420 / 510
Double Bedroom - accompany	€ 360 / 450

\* prices before/after October 17<sup>th</sup>, 2014

The fee includes accommodation for 5 nights, full board, coffee breaks, welcome reception, conference dinner, rent of rooms/technique, electronic book of contributed papers, free parking at the hotel, WiFi...

## Schedule & Deadlines

1 <sup>st</sup> Announcement:	March 31 <sup>st</sup> , 2014
2 <sup>nd</sup> Announcement:	September 30 <sup>th</sup> , 2014
Registration, early pay:	October 17 <sup>th</sup> , 2014
Paper submission:	December 1 <sup>st</sup> , 2014
3 <sup>rd</sup> Announcement:	December 14 <sup>th</sup> , 2014