



HAKONE XII

XIIth International Symposium on High Pressure Low Temperature Plasma Chemistry

First Announcement



September 12- 17, 2010

Trenčianske Teplice, Slovakia

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

Office

Hakone XII
Department of Experimental Physics
Comenius University
Mlynská dolina, 842 48 Bratislava, Slovakia

URL: <http://www.fmph.uniba.sk/hakoneXII>
e-mail: hakone@neon.dpp.fmph.uniba.sk
telephone: +421 2 602 95 686
fax: +421 2 654 29 980

International Scientific Committee

Miroslav Černak	(Czech Republic)
Nicolas Gherardi	(France)
Tony Herbert	(Ireland)
Haruo Itoh	(Japan)
Ulrich Kogelschatz	(Switzerland)
Masuhiko Kogoma	(Japan)
Kirill Vadimovich Kozlov	(Russia)
Matti Laan	(Estonia)
Jerzy Mizeraczyk	(Poland)
Massimo Rea	(Italy)
Henryka-Danuta Stryczewska	(Poland)
Hans-Erich Wagner	(Germany)
Chobei Jamabe	(Japan)

Local Organizing Committee

Štefan Matejčík	(chairman)
Peter Papp	(secretary)
Juraj Orszagh	
Ján Matúška	
Gabriel Horvath	

Symposium Organizers

- Department of Experimental Physics, Comenius University
- Society for Plasma Research and Applications

Location

Trenčianske Teplice is one of the most famous Spas in Slovakia. It is located in the valley of the river Teplička at the foothill of Strážov mountains, 272 metres above the sea level. This picturesque location in beautiful nature coupled with urban and architectural character creates an outstanding atmosphere of relax and peace.

General Information

Hakone is a bi-annual symposium which brings together scientists and engineers working on chemical and physico-chemical phenomena in non-thermal plasmas operating at atmospheric pressure. The objective is to exchange ideas on fundamental aspects of these discharges and to discuss current developments on their applications in various fields like gaseous and water treatment, generation of radiation, biological aspects, surface processing. Furthermore, Hakone aims to provide a forum for sharing knowledge, experience and creative ideas in a friendly atmosphere.

Symposium Format

The format of HAKONE XII follows that of the previous symposia. There will be no parallel sessions. The symposium will be organized in invited lectures, contributed oral presentations, and in poster sessions. The symposium language will be English. Some time will be devoted also for informal discussions. Books containing papers presented at the conference will be given to all participants. According to HAKONE tradition, the symposium will be limited to 100-110 regular participants.

Social Programme

The social program will include a welcome party, conference dinner and a conference tour (City and castle in Trenčine). Delegates are welcome to bring their families. Excursions will be organized for them at various historical locations: Beckov, Trenčín,

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Invitation

You are cordially invited to attend the HAKONE XII conference, which will be held in Trenčianske Teplice, Slovakia.

Scope

Nearly all subjects in the basic research and plasma processing of the high pressure (typically 1 bar) and low temperature plasma chemistry have their platform at this conference. Traditionally, the Hakone subject areas are defined as:

1. Fundamental problems of high pressure discharges
2. Modelling and diagnostics
3. Molecular synthesis and decomposition
4. Ozone generation and applications
5. Generation of radiation in high pressure discharges
6. Depollution and environmental applications
7. Surface processing and technology (cleaning, coating, etching and modification, equipment)
8. Biological applications
9. Miscellaneous

Invited Lectures

1. Fundamental processes
M. Allan (Switzerland)
2. Patterned DBDs
J.-P. Boeuf (France)
3. Pollution control
Hyun-Ha Kim (Japan)
4. Plasma in medicine
K.-D. Weltmann (Germany)
5. Progress in industrial ozone generation
J. Lopez (USA)

Conference Fee

Type of room	Price *
Single bed room	€ 590 (680)
Double bed room	€ 530 (620)
Accompanying person	€ 450 (540)
Student	€ 470 (560)

* prices valid before/after April 30th, 2010

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

Electronic registration

Participants are asked to register to the symposium and submit their abstracts electronically using the official conference webpage

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

Deadlines

1st Announcement: September 30th, 2009

2nd Announcement: February, 2010

Registration: April 30th, 2010

Abstract Submission: March 31st, 2010

Bank Connection Details

Bank name: Slovenska sporitelna, a.s.

Bank Address: Slovenska sporitelna, a.s.
Suche myto 4,
816 07 Bratislava, Slovakia

Account holder: Society for plasma research and applications

Account number: 0633969815/0900

IBAN: SK04 0900 0000 0006 3396 9815

BIC-SWIFT: GIBASKBX

Variable symbol: HAKONE - participant's name(s)