



## Frontiers in Low Temperature Plasma Diagnostics VIII

Hotel Panorama, Blansko, Czech Republic 19<sup>th</sup> - 23<sup>th</sup> April 2009

The 8th Workshop on Frontiers in Low Temperature Plasma Diagnostics is organized by Brno University of Technology, Masaryk University and Czech Union of Mathematicians and Physicists and will take place from Sunday 19th April to Thursday 23rd April, 2009 at Hotel Panorama in Blansko (\*\*\*, Czech Republic, 25 km from Brno, shuttle transport from/to Brno will be organized on Sunday afternoon and back on Thursday after lunch). Conference place is located in Moravian Carst, a region with many caves and other interesting places in walking distance. This workshop is the continuation of a biennial series which began in 1995 at Les Houches (France) and aims to bring together experts in the field of low temperature plasma diagnostics and create the possibility to share knowledge of these diagnostics with the new generation of scientists. The workshop is limited to approximately 70 participants from academic, research and industrial institutions. Following seven previous meetings, the program consists of expert presentations from about 10 invited speakers, topical talks selected by the International Scientific Committee from submitted abstracts, and poster contributions. As a rule, participants are expected to present a contribution. To facilitate the participation of young plasma physicists, the registration fee is kept as low as possible, particularly for PhD students. The scientific program will start on Monday morning and will finish on Thursday at noon. The workshop and poster sessions will take place in the morning and late-afternoon/evening, following the tradition of FLTPD meetings, all afternoons will be free.

### Invited speakers

Ursula Fantz, Max-Planck-Institut für Plasmaphysik, Garching, Germany  
Timo Gans, Queen's University Belfast, United Kingdom  
Codrina Ionita-Schrittwieser, University of Innsbruck, Austria  
Samir Kassi, Joseph Fourier University, Grenoble, France  
Michael Kong, Loughborough University, United Kingdom  
Vit Kudrle, Masaryk University Brno, Czech Republic  
Walter Lempert, Ohio State University, Columbus, United States  
Cristina Paradisi, Padova University, Italy  
Koichi Sasaki, Nagoya University, Japan  
Gabi Daniel Stancu, Ecole Centrale Paris, France

The topics of invited lectures will be specified at web pages.

### Scientific and organizing committees

#### *International Scientific Committee*

Nader Sadeghi, Grenoble (F) – chair  
Santolo De Benedictis, Bari (I)  
Uwe Czarnetzki, Bochum (D)  
Jean-Luc Dorier, Lausanne (CH)  
Mark Bowden, Milton Keynes (UK)  
Milan Tichy, Prague (CZ)  
Richard Engeln, Eindhoven (NL)

#### *Local Organizing Committee*

Frantisek Krcma, BUT – chair  
Petr Vasina, MU – vice-chair  
Zdenka Kozakova, BUT, secretary  
Pavel Dvorak, MU  
Antonin Brablec, MU

### Conference fee and payment

All inclusive (accommodation with full board, book of abstracts, welcome party, conference dinner, conference trip, other social facilities) 440 EUR for regular participants and 280 EUR for students and accompanying persons. Payment after February 28th 500 EUR (330 EUR for students and accompanying persons). The accompanying person's fee includes all the conference facilities except book of abstracts. They will have also no extra room for accommodation.

Payment only by bank transfer (all bank fees and taxes given by participant)

bank name	RAIFFEISEN BANK
bank address	CESKA 12, 602 00 BRNO, CZECH REPUBLIC
account number	1024032722/5500
IBAN	CZ26 5500 0000 0010 2403 2722
B.I.C.	RZBCCZPP
variable symbol	13XXX (XXX=PIN - generated at registration)
note	participants name (names)
account holder	UNION OF CZECH MATEMATICIANS AND PHYSICISTS (JEDNOTA CESKYCH MATEMATIKU A FYZIKU) KAREL LEPKA – PF KATEDRA MATEMATIKY PORICI 31, 603 00 BRNO, CZECH REPUBLIC

### Key dates

<b>June 15<sup>th</sup></b>	First announcement and web page
<b>December 20<sup>th</sup></b>	Second announcement
<b>January 15<sup>th</sup></b>	1 page abstract submission
<b>April 19<sup>th</sup></b>	Arrival
<b>April 19<sup>th</sup>-23<sup>rd</sup></b>	Conference venue

### Conference website and email

<http://fltpd8.physics.muni.cz>  
[fltpd8@physics.muni.cz](mailto:fltpd8@physics.muni.cz)

### Associated workshop

EU-Japan meeting on Plasma Processes and Interactions on Surfaces will be organized at Liblice castle (near to Prague) just after FLTPD8 workshop (23<sup>rd</sup> – 26<sup>th</sup> April 2009).

