# 23rd Europhysics Conference on Atomic and Molecular Physics of Ionized Gases



**Scientific Programme** 

July 12-16, 2016 Bratislava, Slovakia

## **Sponsors**

Plasma Sources Science and Technology

# MaSaTECH Because we live for SCIENCE













## **Local Organizers**

Department of Experimental Physics Faculty of Mathematics, Physics and Informatics Comenius University in Bratislava Mlynská dolina F2

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# **Local Organizing Committee**

Štefan Matejčík (chair)

Peter Papp

Juraj Országh

Michal Stano

Anita Ribar

Anna Zahoranová

Michal Lacko

Veronika Medvecká

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## **International Scientific Committee**

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Mark Bowden United Kingdom

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Kinga Kutasi Hungary Savino Longo Italy Nevena Puač Serbia

Štefan Matejčík Slovakia Stéphane Pasquiers France

Carlos Pintassilgo Portugal Isabel Tanarro Spain

# **ISC** meetings

ICPIG ISC meeting - 13th July, 6:00pm

ESCAMPIG ISC meeting - 15<sup>th</sup> July, during lunch

## **General Information**

The ESCAMPIG (Europhysics Conference on Atomic and Molecular Physics of Ionized Gases) is an international biennial conference of the EPS (European Physical Society). The conference topics include basic and applied plasma research ranging from atomic and molecular processes in plasmas and plasma-surface interaction to self-organization in plasmas and to the new research lines with low and high pressure plasma sources. ESCAMPIG XXIII is organized jointly by the Society for Plasma Research and Applications and the Department of Experimental Physics, Comenius University in Bratislava. Bratislava is capital of Slovakia in close proximity to Vienna and Budapest with old-town charm, sophisticated restaurants, traditional pubs, good music ranging from jazz to opera, stylish people, and a human scale. All this, and the blue Danube as a backdrop.

## **Venue and Social Programme**

The 23<sup>rd</sup> ESCAMPIG will take place in Hotel Saffron located in Bratislava, the capital of the Slovak Republic. The hotel is only a few minutes walk from the historical centre of Bratislava. The large congress hallwill host both the lectures and poster sessions. Moreover, the conference participants will have a possibility to accommodate in Hotel Saffron for a reduced price; more than 100 rooms will be available for accommodation.

Hotel Saffron Radlinského 27, (entrance from Fazuľová st.) 811 07 Bratislava Slovakia

# Social Programme for Accompanying Persons

13<sup>th</sup> July, 10:00am, start from Hotel Saffron, sightseeing of the Bratislava old town, visit of the Bratislava Castle, guided tour with professional tourist guide, in English. Return back to the hotel at 1:00pm for lunch.



15<sup>th</sup> July, 10:00am, start from Hotel Saffron, leaving by car/bus to the Devín Castle, walk around the castle and along the Moravia river where the Memorial of "Zelezna Opona" is located, guided tour with professional tourist guide, in English. Return back to the hotel at 1:00pm for lunch.



Sightseeing - <a href="www.visitbratislava.com">www.visitbratislava.com</a>
Guided tour in historical trains - <a href="www.presporacik.sk">www.presporacik.sk</a>
Bratislava Castle - <a href="www.visitbratislava.com/places/bratislava-castle">www.visitbratislava.com/places/bratislava-castle</a>
Devín Castle - <a href="www.visitbratislava.com/places/devin-castle">www.visitbratislava.com/places/devin-castle</a>

### Accommodation

#### **Hotels with Special Offers for ESCAMPIG XXIII**

#### A. HOTEL SAFFRON\*\*\*\*

Radlinského 27 811 07 Bratislava +421 2 212 99 301

www.hotelsaffron.sk

#### C. HOTEL SOREA REGIA\*\*\*\*

Kráľovské údolie 6 811 02 Bratislava

Tel.: +421 2 3211 2870 Fax: +421 2 3211 2871 www.sorea.sk/bratislava

#### **RADISON BLU CARLTON HOTEL**

Hviezdoslavovo nám. 3 81102 Bratislava +421 2593 900 000 www.radissonblu.com

#### D. COLLEGE CITY Ľ. ŠTÚRA

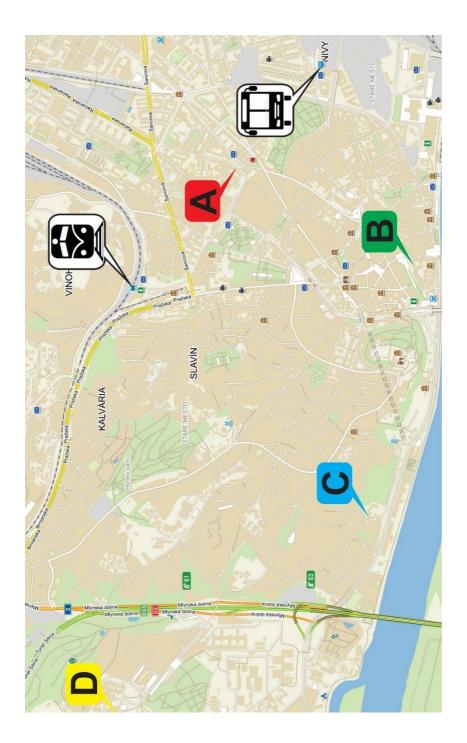
VM Ľ. Štúra – Mlyny UK Staré grunty 36 841 04 Bratislava +421 918 110 124 +421 918 110 133

http://letneubytovanie.sk/en/

#### **Taxi**

In Bratislava there are many taxi companies and the cars do not use any unified colour but they always have a taxi sign. Often, it is significantly cheaper to phone order a taxi then to take one directly in the street. Especially the services of taxis waiting for clients at the airport or train stations are expensive. If you want to use taxi we recommend a phone order from companies such as:

- Taxi4U +421 903 991 111
- Radio Taxi +421 915 987 303
- Easy Taxi +421 918 555 555 (flat rate €5 per one ride within the city; cannot be ordered in advance)



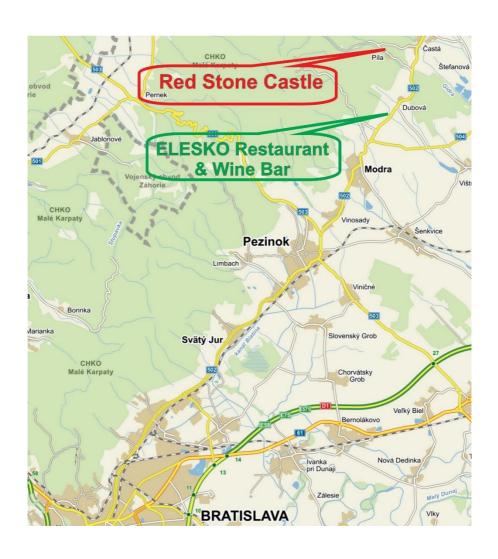
### **Conference Excursion**

Conference participants are welcome to visit the Red Stone Castle Museum, located approx. 45 minutes travel by bus from Bratislava. A guided tour through the historical rooms of the castle will be the main programme, with free walk around the castle. The excursion will take place on Thursday, 14<sup>th</sup> July afternoon.

## **Conference Dinner**

The conference dinner will be held on 15<sup>th</sup> July, Friday evening and it is necessary to register for this event and pay an extra fee of 50 €. The ESCAMPIG XXIII participants are welcome to visit the ELESKO Restaurant in beautiful surroundings directly in vineyards near Modra. This life style centre built in unique modern architecture is attractive not merely to wine lovers. In the middle of vineyards, on the area of 1,000 m² the ZOYA MUSEUM of contemporary art can be found.

The participants will have the opportunity to taste "the most home-made" ordinary food of remarkable quality and of course Elesko, exclusively attributive wine which is the product of ecological agriculture. Leaving from Hotel Saffron on Friday at 6:30pm by busses, heading directly for ELESKO restaurant and back later evening, ~ at midnight.



### **Prizes and Grants**

#### The William Crookes Prize (ESCAMPIG XXIII, 2016)

We are pleased to announce the William Crookes Prize 2016 that has been awarded to **Vasco Guerra (Portugal)** for his major contributions on the scientific topics covered by the ESCAMPIG, in particular, for the outstanding contribution to the modelling of molecular low-temperature plasmas, such as the self-consistent kinetic modelling of  $N_2$ ,  $O_2$ ,  $N_2$ - $O_2$ , and Ar- $O_2$  plasmas under discharge and post-discharge conditions including the strong coupling between electron and vibrational kinetics, together with chemical and ion kinetics.

#### Crookes Prize Lecture

#### Vasco Guerra (Portugal)

Modeling of N<sub>2</sub>-O<sub>2</sub>-Ar-plasmas - volume and surface kinetics

The prize is co-sponsored by the European Physical Society (EPS) and the Institute of Physics Publishing through Plasma Sources Science and Technology (PSST).

#### **EPS Young Researcher Grants**

The EPS Conference Committee will award two grants of 250 € to young researchers who received their PhD less than 6 years ago. The two awardees at the ESCAMPIG XXIII will be:

**Dr. Joao Santos Sousa** (LPGP, CNRS, Univ. Paris-Sud, Université Paris-Saclay), with a talk about "Electron properties in atmospheric pressure plasma jets determined by Thomson scattering"

**Dr. Goran Sretenović** (University of Belgrade), with a talk about "Electric field diagnostics of helium plasma jets"

#### **EPS Poster Prize**

The EPS Conference Committee will award a poster prize of 200 € to one PhD student participating at ESCAMPIG XXIII and presenting a poster prepared by himself. Those who are eligible for this prize are asked to mention this in the online abstract submission form.

# Scientific Programme

	Tuesday, 12 <sup>th</sup> July
13:00	Registration
19:00	Welcome Reception
	Wednesday, 13 <sup>th</sup> July
9:00	Opening
	Chair: Štefan Matejčík
9:15	GL1 Annemie Bogaerts Modeling of CO <sub>2</sub> plasmas
10:00	TL1  Daniil Marinov  Plasma-surface interaction: Heterogeneous processes of atmospheric gases
10:30	HT1 Andrew Gibson The role of surface interaction probabilities in reactive plasma modelling
10:45	Coffee Break
	Chair: Kinga Kutasi, Carlos Pintassilgo
11:15	GL2 Alexander Piel Dynamics of dusty plasmas
12:00	TL2  Alejandro Luque  Beads and glows: the dynamics of streamer channels
12:30	HT2  Erwan Pannier  Measurements and modeling of CO <sub>2</sub> splitting efficiency in high pressure nanosecond repetitively pulsed discharges
12:45	HT3  Alexey Zotovich  Comprehensive study of CF <sub>4</sub> /Ar and CHF <sub>3</sub> /Ar DF CCP discharges

13:00	Lunch
14:15	Poster Session I
16:00	Coffee Break
	Chair: Marija Radmilovic-Radjenovic
16:20	Workshop I
	Joao Santos Sousa
	Electron properties in atmospheric pressure plasma jets
	determined by Thomson scattering
16:40	Workshop I
	Goran Sretenović
	Electric field diagnostics of helium plasma jets
17:00	Workshop I
	Matej Klas
	Characterization of microdischarges from DC up to radio
	frequency in compressed ambient air
17:20	Workshop I
	Mario Janda
	Cross-correlation spectroscopy study of the Transient Spark
	discharge
17:40	Workshop I
	Georgi Trenchev
	3D model of a reverse-vortex flow gliding arc plasmatron
18:00	ISC – ICPIG Meeting
	Individual Dinner

Thursday, 14 <sup>th</sup> July
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	Thursday, 17 July		
	Chair: Nikolay Dyatko, Savino Longo		
9:00	GL3  Nadja Balucani  The reactions of atomic oxygen with alkenes and alkynes: primary products, branching ratios and role of intersystem crossing		
9:45	TL3  Paola Diomede  Modeling of tailored ion energy distributions for plasma processing applications		
10:15	HT4  Bart Klarenaar  Dynamics of the vibrational excitation in a pulsed CO <sub>2</sub> glow discharge		
10:30	HT5 Igor Adamovich Electron density measurements in nanosecond pulse discharges near liquid water surface		
10:45	Coffee Break		
11:15	Poster Session II		
13:00	Lunch		
14:15	Excursion - Red Stone Castle		
19:00	Individual Dinner		

Friday,	15 <sup>th</sup> J	uly
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	Triday, 15 July
	Chair: Bogdana Mitu, Richard Engeln
9:00	GL4  Christophe Laux  Transitions between the corona, glow, and spark regimes of Nanosecond Repetitively Pulsed discharges in air at atmospheric pressure
9:45	TL4 Ionut Topala Atmospheric pressure plasma jets for life science
10:15	HT6 Carlos Pintassilgo Modelling of the temporal evolution of the gas temperature in $N_2$ discharges
10:30	HT7  Thomas Wegner  Electronegativity during the E-H transition in inductively coupled RF oxygen discharges
10:45	Coffee Break
	Chair: Isabel Tanarro, Nevena Puac
11:15	GL5  Jaime de Urquijo  Progress in the validation/derivation of cross sections for ions and electrons in pure gases and gas mixtures of atmospheric and bioplasmas
12:00	TL5  Jörn Winter  Characterisation of microplasma jets by infrared absorption spectroscopy
12:30	HT8  L.C.J. Heijmans  Plasma Particle Lofting
12:45	HT9 František Krčma Novel plasma source for generation of discharge in liquids
13:00	Lunch ISC – ESCAMPIG meeting

14:15	Poster Session III
16:00	Coffee Break
	Chair: Nigel J. Mason
16:20	Workshop II
	Nigel J. Mason
	Electron driven processes in plasmas;
	What we know and what we need to explore.
16:40	Workshop II
	Roberto Celiberto
	Electron-impact processes in aerospace and fusion plasmas
17:00	Workshop II
	Jean-Paul Booth
	Vibrational excitation in O <sub>2</sub> and Cl <sub>2</sub> inductively-coupled
	plasmas and DC discharges
17:20	Workshop II
	Stephan Denifl
	Dissociative electron attachment to molecules and clusters:
	current knowledge and future challenges
17:40	Workshop II
	Marian Danko
	Electron induced emission of Balmer lines and Fulcher $\alpha$ bands
	of H <sub>2</sub>
18:00	Free Time
19:30	Conference Dinner

Saturday, 16 <sup>th</sup> July	Saturd	lay,	<b>16</b> <sup>th</sup>	July	/
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	Saturday, 10 July
	Chair: Juergen Meichsner
9:00	GL6
	Vasco Guerra
	Modeling of N <sub>2</sub> -O <sub>2</sub> plasmas volume and surface kinetics
9:45	TL6
	Radek Plasil
	Experimental study of recombination of $H_3^+$ , $H_2D^+$ , $HD_2^+$ and
	D <sub>3</sub> <sup>+</sup> ions in low temperature afterglow plasma in He/Ar/H <sub>2</sub> /D <sub>2</sub>
	gas mixture
10:15	TL7
	Shishpanov Alexander
	Long tube ignition processes at low gas pressure
10:45	Coffee Break
	Chair: Stephane Pasquiers
11:15	GL7
	Jean-Michel Pouvesle
	Atmospheric Plasma Jets for Therapeutic Applications from
	the discharge to the treatments: issues and challenges
12:00	TL8
	Nikola Škoro
	Heavy-particle collisions in water vapour discharges at low
	pressures
12:30	HT10
	Mate Vass
	Experimental mapping of electron swarms
12:45	HT11
	Diego Mantovani
	Plasma deposition of silver-DCL as robust antibacterial
	coatings for health applications
13:00	Closing Ceremony, Awarding of Poster Prize Winner
13:15	Lunch

## **Poster Sessions**

	Wed	dnesday, 13 <sup>th</sup> July
		nic and molecular processes in plasmas
P01-01-01	Michal Ďurian	Evolution of the continuum radiation spectra of H <sub>2</sub> and D <sub>2</sub> with electron energy
P01-01-02	Michal Lacko	Dicyclohexyl phthalate fragmentation by electron impact
P01-01-03	Michal Lacko	Electron induced dissociation of 2,4,6-trichloroanisole
P01-01-04	Juraj Országh	Electron Impact Excitation of Nitrous Oxide
P01-01-05	Peter Papp	Electron Ionisation and Electron Attachment Dissociation of Iron Pentacarbonyl Clusters
P01-01-06	Anita Ribar	Electron attachment to doped Neon clusters
P01-01-07	Michal Stano	Study of 2,4,6-Trichloroanisole by Ultraviolet Photoelectron Spectroscopy
<b>02.</b> Tra	nsport phenon	nena, particle velocity distribution function
P01-02-01	Luís Alves	Intercomparison of calculation techniques of the electron Boltzmann equation for the analysis of swarm parameters in CO <sub>2</sub>
	(	04. Plasma surface interaction
	(boun	dary layers, sheaths, surface processes)
P01-04-01	Lucia Bónová	Alignment mechanism of carbon nanowalls synthesized by atmospheric PECVD method
P01-04-02	Gilles Cartry	H- negative-ion surface production in low pressure hydrogen plasmas
P01-04-03	Oleksandr Galmiz	Bactericidal effect of plasma treatment on inner side of PTFE tubes
P01-04-04	Veronika Medvecká	Plasma assisted preparation of metal oxide nanofibers
P01-04-05	Anna Zahoranová	Low-temperature reduction of Graphene Oxide by atmospheric pressure hydrogen plasma
		05. Plasma diagnostics
P01-05-01	Pavel Dvořák	Fluorescence measurements of atomic hydrogen radicals in active environments ignited at atmospheric pressure
P01-05-02	Xavier Aubert	Determination of boron atom density in the ground state in a $H_2/B_2H_6$ microwave plasma at high pressure and high microwave power
P01-05-03	Jean-Paul Booth	Gas Temperature Measurements in Oxygen Plasmas by Doppler-Resolution Two-Photon Laser-Induced Fluorescence

P01-05-04	Nikolay Britun	Optimizing the plasma-assisted CO <sub>2</sub> decomposition
		by microwave power modulation
P01-05-05	Nikola	Spectroscopic investigation of surface dielectric barrier
	Cvetanovic	discharge with liquid electrodes in argon
P01-05-06	Tomáš Morávek	The study of pre-breakdown phase of coplanar dielectric barrier
		discharge on various surfaces
P01-05-07	Jan Voráč	Advanced spectroscopy of non-equilibrium discharges
	0.C. DI	at dielectric surface
	06. Plasma	a and discharges: theory and simulation
P01-06-01	Kostyantyn Korytchenko	Spark discharge detonation initiation models
P01-06-02	Sebastian	Simulation of laser photodeatachment of negative ions in
	Nemschokmichal	helium-oxygen barrier discharges and comparison to the experiment
P01-06-03	Haruaki Akashi	Secondary ionisation coefficient in atmospheric pressure
		oxygen dielectric barrier discharges
P01-06-04	Jan Čech	Residual heat contribution to the memory effect of DBD
		microdischarges: numerical and experimental study
P01-06-05	Aranka Derzsi	Experimental and simulation study of capacitively coupled
D04 05 05	Daala Diamada	oxygen discharges driven by tailored voltage waveforms
P01-06-06	Paola Diomede	Diffusion models for CO <sub>2</sub> vibrational kinetics in low
P01-06-07	Nikolay Dyatko	temperature plasma Theoretical study of plasma parameters in a dc glow discharge
101-00-07	Mikolay Dyatko	and post-discharge in argon-nitrogen mixtures
P01-06-08	Jakub Hromadka	Computational study of mutual interaction of plasma sheaths
		in multicomponent plasma
	07. Self-c	organization in plasmas, dusty plasmas
P01-07-01	Lev Dyachkov	Coulomb cluster confined in a cusp magnetic trap in
		microgravity under action of an electric field
P01-07-02	Anatoly Filippov	Electrostatic interaction of two spherical charged
	,	macroparticles in equilibrium plasmas
P01-07-03	Anatoly Filippov	Screening of microparticle charge in a humid air ionized by an external ionization source
P01-07-04	Rickard	The influence of pressure and gas flow on size and morphology
	Gunnarsson	of titanium oxide nanoparticles synthesized in a highly ionized
		sputter plasma
P01-07-05	L.C.J. Heijmans	The plasma charging of deposited particles
P01-07-06	Dmitry Kalanov	Resonance radiation transport in the contracted glow discharge
. 01 07-00	, , , , , , , , , , , , , , , , , , ,	in argon: modelling and experiment
	08. Upper a	atmospheric plasmas and space plasmas
P01-08-01	Mustafa Selim	Ion-acoustic waves in plasma with a q-nonextensive
		nonthermal electron velocity distribution

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	0	9. Low pressure plasma sources
P01-09-01	Kostiantyn Achkasov	Plasma generation using solid state microwave technology: design and performance of ECR- and collisional-type plasma sources in matrix configuration
P01-09-02	Shishpanov Alexander	Effect of illumination by visible-spectrum light on the breakdown in long discharge tubes
P01-09-03	Mark Bowden	Mode structure of a cylindrically-symmetric Transparent  Cathode Discharge
P01-09-04	Mark Bowden	Comparison of neutralising sources for neutral beam etching
	1	0. High pressure plasma sources
P01-10-01	Declan Diver	Air discharge plasmas used in remote treatment of Salmonella Enteridis in liquid droplets
P01-10-02	Ladislav Moravský	Interaction of negative corona discharge in air with water
P01-10-03	Nevena Puač	Influence of third metal electrode on dielectric barrier helium plasma jet at atmospheric pressure
P01-10-04	Matus Samel	Non-radioactive source of electrons at atmospheric pressure
P01-10-05	Zlata Tučeková	Field enhancement in triple point of Diffuse Coplanar Surface Barrier Discharge electrode system
		11. Plasma and gas flows
P01-11-01	Dmitrii Kuznetsov	Plasma-chemical conversion of carbon disulphide by pulsed corona discharge in a gas flow
P01-11-02	Gustavo Simiema de Freitas Barbosa	Creation and evaluation of construction guidelines using CFD for low pressure plasma gas feed-in systems to homogenize the precursor gas flow
P01-11-03	Alasdair Wilson	Ionization fronts in a non-linear gas-MHD plasma interactions code
		12. Laser produced plasmas
P01-12-01	Karima Annou	Generation of magneto-acoustic waves by laser-plasma interaction
P01-12-02	Mohamed Khedr	Spectral characteristics of fragmentation of kidney stones by laser induced shock wave

Thursday,	14 <sup>th</sup> July	/
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P02-01-02 Giorgio Dilecce P02-01-03 Ridha Horchani P02-01-04 Hsiang Shun Chou P02-02-01 Malika Benhenni P02-02-01 Malika Benhenni P02-02-02 Vasco Guerra P02-03-01 Nuno Pinhão P02-03-01 Menouar Hanafi P02-04-02 Haruo Itoh P02-04-02 Haruo Itoh P02-04-03 Aboubakar Kone P02-04-04 Roch Kwiatkowski P02-04-05 Malows Aboubakar Kone P02-04-05 Malows Aboubakar Kone P02-04-05 Malows Aboubakar Kone P02-04-05 Malows Aboubakar Kone P02-05-06 Kais Abderrahmane P02-05-07 Merlan Dosbolayev P02-05-08 Merlan Dosbolayev P02-05-08 Merlan Dosbolayev P02-05-08 Merlan Dosbolayev P02-05-07 Merlan Dosbolayev P02-05-07 Menour Hanafi Dosbolayev P02-05-07 Niklolay Dyatko P02-05-07 Niklolay Dyatko P02-05-07 Niklolay Dyatko P02-05-07 Radio Pilos Aboubakar Kone Contact diagnostics of pulsed plasma Surface processer in Foundary Interaction of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry P02-05-04 Niklolay Dyatko P02-05-05 Niklolay Dyatko P02-05-05 Niklolay Dyatko P02-05-06 Radio Pilos Potential Post Post Post Post Post Post Post Post			arsaay, ir sary
P02-01-03 Ridha Horchani  P02-01-04 Hsiang Shun Chou		01. Atomi	c and molecular processes in plasmas
P02-01-04 Hsiang Shun Chou Transport phenomena, particle velocity distribution function  P02-02-01 Malika Benhenni Transport and dissociation coefficients of helium,neon and argon dimer cations in their parent gases for low temperature modeling  P02-02-02 Vasco Guerra CO2 electron impact cross sections: a complete and consistent set and an assessment of dissociation  P02-03-01 Nuno Pinhão CH4/CO2/He mixtures: influence of power supply and helium concentration  P02-04-01 Menouar Hanafi Chaulton Charge accumulated on Dielectric-electrode and secondary ionization coefficient  P02-04-02 Haruo Itoh Charge accumulated on Dielectric-electrode and secondary ionization coefficient  P02-04-04 Roch Kwiatkowski Juergen Meichsner  P02-04-05 Malika Benhenni Transport and dissociation coefficient CO2 electron impact cross sections: a complete and consistent set and an assessment of dissociation  P04. Plasma surface processes in CH4/CO2/He mixtures: influence of power supply and helium concentration  O4. Plasma surface interaction  (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  Charge accumulated on Dielectric-electrode and secondary ionization coefficient  Investigation of the interaction of He/Ne plasma jet with a copper plate  Interaction of pulsed plasma-ion streams with different energy fluxes with SiC and CFC samples  Secondary negative ions in oxygen CCP  O5. Plasma diagnostics  P02-05-01 Kais Abderrahmane  Radial profiles of the Ne metastable atom number  P02-05-03 Nikolay Dyatko  Radial profiles of the Ne metastable atom number	P02-01-02	Giorgio Dilecce	the OH( $A^2 \Sigma^+$ , v=0,1) manifold with various colliders
Chou for the Zn-like ions  O2. Transport phenomena, particle velocity distribution function  Transport and dissociation coefficients of helium,neon and argon dimer cations in their parent gases for low temperature modeling  CO2 electron impact cross sections: a complete and consistent set and an assessment of dissociation  O3. Physical basis of plasma chemistry  Measurement of the gas temperature in DBD discharges in CH4/CO2/He mixtures: influence of power supply and helium concentration  O4. Plasma surface interaction  (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  P02-04-01 Haruo Itoh  P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone  P02-04-04 Roch Kwiatkowski  P02-04-05 Merlan  P02-05-01 Juan Manuel Díaz Cabrera  Rais Abderrahmane  Rais Abderrahmane  Merlan  Dosbolayev  P02-05-04 Nikolay Dyatko  Radial profiles of the Ne metastable atom number	P02-01-03	Ridha Horchani	
Transport and dissociation coefficients of helium,neon and argon dimer cations in their parent gases for low temperature modeling  P02-02-02 Vasco Guerra  O3. Physical basis of plasma chemistry  Measurement of the gas temperature in DBD discharges in CH <sub>4</sub> /CO <sub>2</sub> /He mixtures: influence of power supply and helium concentration  (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  P02-04-01 Haruo Itoh  P02-04-03 Aboubakar Kone  P02-04-04 Roch Kwiatkowski Juergen Meichsner  P02-04-05 Juan Manuel Díaz Cabrera  P02-05-01 Kais Abderrahmane  Kais Abderrahmane  Nikolay Dyatko  P02-05-03 Nikolay Dyatko  Radial profiles of the Ne metastable atom number	P02-01-04	0	
P02-02-01 Malika Benhenni argon dimer cations in their parent gases for low temperature modeling  P02-02-02 Vasco Guerra  O3. Physical basis of plasma chemistry  Measurement of the gas temperature in DBD discharges in CH <sub>4</sub> /CO <sub>2</sub> /He mixtures: influence of power supply and helium concentration  O4. Plasma surface interaction (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone  P02-04-04 Roch Kwiatkowski  P02-04-05 Juergen Meichsner  P02-05-01 Juan Manuel Díaz Cabrera  Rais Abderrahmane  Kais Abderrahmane  Merlan Dosbolayev  P02-05-04 Nikolay Dyatko  P02-05-05 Vasco Guerra  CO <sub>2</sub> electron impact cross sections: a complete and consistent set and an assessment of dissociation  CO <sub>2</sub> electron impact cross sections: a complete and consistent set and an assessment of dissociation  CO <sub>2</sub> electron impact cross sections: a complete and consistent set and an assessment of dissociation  O4. Plasma surface interaction  (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  Charge accumulated on Dielectric-electrode and secondary ionization coefficient  Investigation of the interaction of He/Ne plasma jet with a copper plate  Interaction of pulsed plasma-ion streams with different energy fluxes with SiC and CFC samples  Secondary negative ions in oxygen CCP  U5. Plasma diagnostics  Merlan Dosbolayev  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  Contact diagnostics of pulsed plasma  Radial profiles of the Ne metastable atom number	02. Tr	ansport pheno	mena, particle velocity distribution function
P02-03-01 Vasco Guerra  O3. Physical basis of plasma chemistry  Measurement of the gas temperature in DBD discharges in CH <sub>4</sub> /CO <sub>2</sub> /He mixtures: influence of power supply and helium concentration  O4. Plasma surface interaction (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  Charge accumulated on Dielectric-electrode and secondary ionization coefficient  P02-04-03 Aboubakar Kone  P02-04-04 Roch Kwiatkowski  P02-04-05 Juergen Meichsner  P02-04-05 Juergen Meichsner  P02-05-01 Kais Abderrahmane  Kais Abderrahmane  Merlan Dosbolayev  P02-05-04 Nikolay Dyatko  P02-05-05 Nikolay Dyatko  Radial profiles of the Ne metastable atom number	P02-02-01	Malika Benhenni	argon dimer cations in their parent gases for low
P02-03-01 Nuno Pinhão  Measurement of the gas temperature in DBD discharges in CH <sub>4</sub> /CO <sub>2</sub> /He mixtures: influence of power supply and helium concentration  O4. Plasma surface interaction (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone P02-04-04 Roch Kwiatkowski P02-04-05 Meichsner  P02-04-05 Meichsner  P02-05-01 Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  P02-05-04 Nikolay Dyatko  P02-05-05 Nikolay Dyatko  Radial profiles of the Ne metastable atom number	P02-02-02	Vasco Guerra	
P02-03-01 Nuno Pinhão  CH <sub>4</sub> /CO <sub>2</sub> /He mixtures: influence of power supply and helium concentration  O4. Plasma surface interaction (boundary layers, sheaths, surface processes)  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone  P02-04-04 Roch Kwiatkowski  P02-04-05 Juergen Meichsner  P02-04-05 Juan Manuel Díaz Cabrera  P02-05-01 Kais Abderrahmane  Roch Kais Abderrahmane  Kais Abderrahmane  Merlan Dosbolayev  P02-05-04 Nikolay Dyatko  Radial profiles of the Ne metastable atom number		03. P	hysical basis of plasma chemistry
P02-04-01   Menouar Hanafi   Dosbolayev   Doz-05-04   Menouar Hanafi   Dosbolayev   Doz-05-04   Menouar Hanafi   Dosbolayev   Doz-05-04   Doz-05-05   Doz-05-05	P02-03-01	Nuno Pinhão	CH <sub>4</sub> /CO <sub>2</sub> /He mixtures: influence of power supply and
P02-04-01 Menouar Hanafi  P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone P02-04-04 Roch Kwiatkowski P02-04-05 Juergen Meichsner  P02-05-01 Kais Abderrahmane  P02-05-03 Merlan Dosbolayev  P02-05-04 Mikolay Dyatko  P02-05-04 Menouar Hanafi  The study of the catalytic reforming process using the bifunctional catalyst Pt/Re for obtaining high octane number of the gasoline  Charge accumulated on Dielectric-electrode and secondary ionization coefficient  Investigation of the interaction of He/Ne plasma jet with a copper plate  Interaction of pulsed plasma-ion streams with different energy fluxes with SiC and CFC samples  Secondary negative ions in oxygen CCP  Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  Radial profiles of the Ne metastable atom number		04	4. Plasma surface interaction
P02-04-01 Menouar Hanafi  P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone  P02-04-04 Roch Kwiatkowski  P02-04-05 Juergen Meichsner  P02-05-01 Kais Abderrahmane  P02-05-03 Merlan Dosbolayev  P02-05-04 Mikolay Dyatko  P02-05-04 Mirolay Dyatko  P02-05-04 Mikolay Dyatko  P02-05-04 Haruo Itoh  Charge accumulated on Dielectric-electrode and secondary ionization coefficient Investigation of the interaction of He/Ne plasma jet with a copper plate Interaction of pulsed plasma-ion streams with different energy fluxes with SiC and CFC samples  Secondary negative ions in oxygen CCP  Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  Radial profiles of the Ne metastable atom number		(bound	
P02-04-02 Haruo Itoh  P02-04-03 Aboubakar Kone P02-04-04 Roch Kwiatkowski P02-04-05 Juergen Meichsner P02-05-01 Kais Abderrahmane P02-05-03 Merlan Dosbolayev P02-05-04 Aboubakar Kone  Charge accumulated on Dielectric-electrode and secondary ionization coefficient Investigation of the interaction of He/Ne plasma jet with a copper plate Interaction of pulsed plasma-ion streams with different energy fluxes with SiC and CFC samples Secondary negative ions in oxygen CCP  D5. Plasma diagnostics Improving the measurement of I-V characteristic curves of Langmuir probes immersed in cold plasmas Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  P02-05-04 Nikolay Dyatko  Radial profiles of the Ne metastable atom number	P02-04-01	Menouar Hanafi	bifunctional catalyst Pt/Re for obtaining high octane
P02-04-04  Roch Kwiatkowski  P02-04-05  P02-04-05  P02-05-01  P02-05-01  P02-05-02  Roch Kwiatkowski Juergen Meichsner  Secondary negative ions in oxygen CCP  O5. Plasma diagnostics  Improving the measurement of I-V characteristic curves of Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  P02-05-03  Merlan Dosbolayev  Radial profiles of the Ne metastable atom number	P02-04-02	Haruo Itoh	Charge accumulated on Dielectric-electrode and secondary
P02-04-05  Rwiatkowski P02-04-05  Juergen Meichsner  Secondary negative ions in oxygen CCP  O5. Plasma diagnostics  P02-05-01  Langmuir probes immersed in cold plasmas  Cabrera  Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  P02-05-03  Merlan Dosbolayev  Radial profiles of the Ne metastable atom number	P02-04-03	Aboubakar Kone	
P02-05-01 Meichsner  O5. Plasma diagnostics    P02-05-01   Juan Manuel Díaz Cabrera   Langmuir probes immersed in cold plasmas	P02-04-04		
P02-05-01  Juan Manuel Díaz Cabrera  Kais Abderrahmane  Merlan Dosbolayev  P02-05-04  Nikolay Dyatko  Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional-type coaxial plasma source used for decontamination in food industry  Contact diagnostics of pulsed plasma  Radial profiles of the Ne metastable atom number	P02-04-05		Secondary negative ions in oxygen CCP
P02-05-02  Cabrera  Kais Abderrahmane  Merlan Dosbolayev  P02-05-04  Nikolay Dyatko  Cabrera  Langmuir probes immersed in cold plasmas  Characterization of a low-pressure microwave collisional- type coaxial plasma source used for decontamination in food industry  Contact diagnostics of pulsed plasma  Radial profiles of the Ne metastable atom number			05. Plasma diagnostics
P02-05-02  Abderrahmane  type coaxial plasma source used for decontamination in food industry  Merlan Dosbolayev  Contact diagnostics of pulsed plasma  Radial profiles of the Ne metastable atom number	P02-05-01		
P02-05-03  Dosbolayev  Radial profiles of the Ne metastable atom number	P02-05-02		type coaxial plasma source used for decontamination in
PO2-05-04 Nikolay Dyafko	P02-05-03		Contact diagnostics of pulsed plasma
	P02-05-04	Nikolay Dyatko	·

P02-05-05	Kristaq Gazeli	Evaluation of the influence of the gas flow rate and the electrical parameters of a pulsed power supply on the optical emission of atmospheric pressure guided ionization waves
P02-05-06	Dmitry Kalanov	Application of the Line Ratios Method for Spatially Resolved Measurements of Resonance and Metastable State Densities
P02-05-07	Manfred Kettlitz	On the influence of gas flow rate on the behaviour of dielectric barrier discharges
P02-05-08	Gordana Majstorovič	Rotational and gas temperature of molecular hydrogen in aluminium hollow cathode glow discharge
P02-05-09	Kento Mori	Modulation level dependence of fluctuation of interactions between plasmas and nanoparticles grown in amplitude modulated discharges
	06. Plasma a	and discharges: theory and simulation
P02-06-01	Laurent Garrigues	Negative ion extraction from the plasma electrode surface: analysis of the influence of parameters used in Particle-In-Cell simulations
P02-06-02	Constantinos Lazarou	Investigation of the influence of electron impact cross section from different databases on the simulation results of helium barrier discharge with dry air impurities
P02-06-03	Igor Melnyk	Simulation of physical processes in anode plasma in high voltage glow discharge electron sources
P02-06-04	Thomas Mussenbrock	Phase mixing and negative power absorption in inductive discharges
P02-06-05	Zeljka Nikitovic	Reduced mobility of He <sup>+</sup> in CF <sub>4</sub>
P02-06-06	Jiting Ouyang	Comparison of Trichel pulse in negative corona and self- pulsing oscillation in hollow cathode discharge
P02-06-07	Marija Radmilovic- Radjenovic	Breakdown voltage in sulfur hexafluoride
P02-06-08	Belkacem Saghi	Modeling discharge process in the Xe-Cl <sub>2</sub> DBD using simplified plasma chemistry
	07. Self-org	ganization in plasmas, dusty plasmas
P02-07-01	Nicolas Heim	Influence of nitrogen impurity on current and pattern in a neon dielectric barrier discharge
P02-07-02	Miguel Jiménez- Redondo	Modeling of plasma deposited analogues of interstellar carbonaceous dust
P02-07-03	Takashi Kojima	Effects of discharge power on transport characteristics of clusters in the downstream region of multi-hollow SiH <sub>4</sub> discharges
P02-07-04	Gennadiy Sukhinin	Plasma polarization around dust particle in an external electric field: new self-consistent method

	08 Unper et	mospheric plasmas and space plasmas
	oo. Opper at	Modelling of the plasma chemistry induced by radially
P02-08-01	Francisco J. Gordillo-Vázquez	and temporally resolved positive streamers in low pressure air
P02-08-02	Francisco-Javier Pérez-Invernón	Electrodynamical model of lightning-induced upper atmospheric glow discharges
	09.	Low pressure plasma sources
P02-09-01	Gwenael Fubiani	Scaling laws for the extraction of a negative ion beam from the plasma electrode surface in high brightness negative ion sources
P02-09-02	Kinga Kutasi	Guiding the afterglow through a small diameter tube
P02-09-03	Juslan Lo	2.45 GHz ECR coaxial plasma source : obtaining high density and uniform plasma
P02-09-04	Nikola Skoro	Emission properties of low pressure low-current DC discharge in n-butanol vapour
	10.	High pressure plasma sources
P02-10-01	Kévin Ihaddadene	X-rays Produced by Strong Peak Electric Fields in Streamer Discharges
P02-10-02	WooSeok Kang	Spatio-Temporal Characteristics of Plasma Generated over an Electrolyte
P02-10-03	Antonina Malinina	Gas- discharge atmospheric pressure plasma in a mixture of mercury diiodide vapor with helium - exciplex source of radiation in blue- violet spectral range
P02-10-04	Gordana Malovic	Modification of the dentin surface of human teeth by atmospheric pressure plasma needle
P02-10-05	Dmitry Tereshonok	Investigation of arc binding to the tungsten cathode at atmospheric pressure
		11. Plasma and gas flows
P02-11-01	Harry Nizard	Structure of Metal-Dielectric Nanocomposite Coatings Obtained by Gas Phase Condensation (GPC) and PECVD processes
P02-11-02	Guaitella Olivier	Role of electric field in the fluid dynamics of a kHz-driven He jet
P02-11-03	Florian Sigeneger	Modelling of an RF plasma jet at atmospheric pressure using complementary approaches
	1	2. Laser produced plasmas
P02-12-01	Mohamed Mahmoud	Study of Plasma Formation in Potassium Vapor Excited by Nanosecond Resonant Laser Pulses.
P02-12-02	Mihály András Pocsai	Ionisation processes of Rubidium in strong electromagnetic fields

<b>Friday</b>	, 15 <sup>1</sup>	<sup>th</sup> July
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01. Atomic and molecular processes in plasmas						
P03-01-01	Nickolay Aleksandrov	Recombination of hydrocarbon ions with electrons in high- voltage nanosecond discharge afterglow				
P03-01-02	Seisembayeva Madina	Electron capture process in the dense semiclassical hydrogen plasma				
P03-01-03	Daniil Marinov	Highly vibrationally excited O <sub>2</sub> molecules in low pressure oxygen plasmas: 1. Broad-band absorption spectroscopy.				
P03-01-04	Stéphane Pasquiers	Dissociation kinetics of acetone in a sub-atmospheric pressure nitrogen plasma				
P03-01-05	Susumu Suzuki	Measurement of Collisional Quenching Rate Coefficient of by H <sub>2</sub> O				
P03-01-06	Martina Zámečníková	Formation of LiHe <sup>†</sup> by radiative association of metastable He(2 <sup>3</sup> P) with Li <sup>†</sup> involving triplet-π symmetry				
P03-01-07	Anatoly Zavilopulo	Positive ions formation during dissociation of PTCDA molecule by electron impact				
02. Tra	nsport phenoi	mena, particle velocity distribution function				
P03-02-01	Yui Okuyama	Effects of gas purity on negative ion mobility in O <sub>2</sub>				
P03-02-02	Masheyeva Ranna	Connection of the cage correlation functions with the diffusion coefficient of Yukawa liquids				
	03. Pl	hysical basis of plasma chemistry				
P03-03-01	Nuno Pinhão	Oxidation of clofibric acid in water by electrical discharge and gamma radiation				
	04	4. Plasma surface interaction				
	(bound	ary layers, sheaths, surface processes)				
P03-04-01	Veronica Satulu	Plasma-induced graft polymerization of silver nanoparticles dispersed in ethylene glycol onto polymeric foils for antimicrobial surfaces				
P03-04-02	Julia Shevchenko	The growth of tungsten oxide superficial structures				
P03-04-03	Silviu-Daniel Stoica	Influence of H <sub>2</sub> flow rate on the morphology of carbon films obtained by PECVD in a low pressure RF plasma jet				
P03-04-04	Nikolai Tarasenko	Gas-liquid interfacial discharge plasma: application for synthesis and surface engineering of nanoparticles				
P03-04-05	Antonio Tejero- del-Caz	Mass independence in the radial-to-orbital motion transition in cylindrical Langmuir probes immersed in collisionless plasmas				
		05. Plasma diagnostics				
P03-05-01	Michal Angus	Study of the Lyman band system in Vacuum UV emissons of $H_2$ -Ar glow discharge				
P03-05-02	Bratislav Obradovic	Effect of gas flow rate on atmospheric pressure barrier discharge in helium				

P03-05-03	Branislav Pongrác	Optical diagnostics of ns–pulsed discharge generated in liquid phase
P03-05-04	Nevena Puač	Optical emission diagnostics of N <sub>2</sub> plasma used for textile pretreatment
P03-05-05	Stefan Raggl	Using plasma diagnostics to correlate the manufacturing process of a Mo magnetron sputtering target to the PVD process parameters
P03-05-06	Arthur Salmon	Nitric oxide production rate of pulsed nanosecond and microsecond discharge in atmospheric pressure air
P03-05-07	Eugen Stamate	Plasma diagnostics during magnetron sputtering of aluminum doped zinc oxide
P03-05-08	Milan Tichý	Detection of TiO <sub>2</sub> nanoparticles by the laser beam scattering
P03-05-09	Robert Tschiersch	Characterization of self-stabilized single barrier discharge filaments in plane-to-plane electrode configuration by correlated electrical, optical and surface charge diagnostics
	06. Plasma	and discharges: theory and simulation
P03-06-01	Adriana Annusova	Highly vibrationally excited O <sub>2</sub> molecules in low pressure oxygen plasmas: 2. Self-consistent model
P03-06-02	Kodanova Sandugash	Control of the state of charged dust particles via additional alternating external field
P03-06-03	Erik Shalenov	Dielectric function and reflectivity of dense xenon plasma
P03-06-04	Florian Sigeneger	Influence of the CO <sub>2</sub> dielectric barrier discharge conditions on the CO production
P03-06-05	Dmitry Tereshonok	Prebreakdown phenomena in bubble clusters
P03-06-06	Matej Tripsky	Particle-in-cell Monte Carlo collision simulations of ICRF discharge initiation in tokamaks and stellerators
P03-06-07	Chyhin Vasyl	Influence of electronic processes on current pulsation of negative corona
	07. Self-o	rganization in plasmas, dusty plasmas
P03-07-01	Sita Sundar	On the wakes of grain in streaming collisional plasma
P03-07-02	Sita Sundar	Anisotropy in MHD turbulence due to magnetic field
P03-07-03	Isabel Tanarro	Processing by electron bombardment of a-C:H interstellar dust analogues grown by PECVD
P03-07-04	Yerbolat Ussenov	Analysis of self-organized microdischarge structures in DBD on the basis of pair correlation functions
P03-07-05	Sergei Valin	Discharge stratification in noble gases as the convergence of the electron phase trajectories to attractors
P03-07-06	Robert Wild	Interaction between controlled and self-organised discharges in a barrier discharge

	08. Upper at	mospheric plasmas and space plasmas
P03-08-01	Ionut Topala	Spectroscopic studies of gas phase and deposited films in
	·	He/H <sub>2</sub> /CnH <sub>2n+2</sub> atmospheric pressure plasmas
	09.	Low pressure plasma sources
P03-09-01	Ignacio Gabriel Vicente Gabás	Cold cathode toroidal electron beam source sustained by a low pressure wire anode discharge
P03-09-03	Kenji Yamaki	Effects of hydrogen content on mass density of a-C:H films deposited using Ar <sup>+</sup> H2+ C <sub>7</sub> H <sub>8</sub> Plasma CVD
	10.	High pressure plasma sources
P03-10-01	Jiří Šperka	Cavity atmospheric pressure self-pulsing spark plasma jet: construction and application
P03-10-02	Maksim Usachonak	Determination of plasma parameters needed for the forming of the EBG plasma structures
P03-10-03	Maksim Usachonak	Determination of biologically active components in the dc and self-oscillating air plasma jets
P03-10-04	Hidetsugu Yagi	Preparation of carbon films by microwave-plasma assisted chemical vapour deposition in chamber-less system
	11.	High pressure plasma sources
P03-11-01	Sergey Stepanyan	Hydrodynamic effects induced by nanosecond sparks in air
P03-11-02	Alexander Pal	Energy conversion in e-beam created plasma
	1	2. Laser produced plasmas
P03-12-01	Marijana Gavrilovič	Dynamics of laser induced bubble - influence of sample material
P03-12-02	Sonja Jovičevič	Diagnostics of laser induced lead plasma

Tue	, 12 <sup>th</sup> July	1	Wed, 13 <sup>th</sup> July		Thu, 14 <sup>th</sup> July		Fri, 15 <sup>th</sup> July		Sat, 16 <sup>th</sup> July
9:00		9:00	Opening	9:00	GL3 N. Balucani	9:00	GL4 C. Laux	9:00	GL6 V. Guerra
	_	9:15	<b>GL1</b> A. Bogaerts	9:45	TL3 P. Diomede	9:45	TL4 I. Topala	9:45	TL6 R. Plasil
	_	10:00	TL1 D. Marinov	10:15	HT4 B. Klarenaar	10:15	HT6 C. Pintassilgo	10·1E	TL7 A. Shishpanov
		10:30	HT1 A. Gibson	10:30	HT5 I. Adamovich	10:30	HT7 T. Wegner	10.15	TL7 A. SHISHPUHOV
10:45		10:45	Coffee Break	10:45	Coffee Break	10:45	Coffee Break	10:45	Coffee Break
		11:15	GL2 A. Piel			11:15	<b>GL5</b> J. de Urquijo	11:15	GL7 JM. Pouvesle
	-	12:00	TL2 A. Luque	11.15	Poster Session II	12:00	TL5 J. Winter	12:00	TL8 N. Škoro
	-	12:30	HT2 E. Pannier	11:15	Poster Session II	12:30	HT8 L.C.J. Heijmans	12:30	HT10 M. Vass
	-	12:45	HT3 A. Zotovich			12:45	HT9 F. Krčma	12:45	HT11 D. Mantovani
13:00	R e	13:00	Lunch	13:00	Lunch	13:00	Lunch ISC – ESCAMPIG Meeting	13:00	Closing Ceremony, awarding of the poster prize winners
	g	14:15	Poster Session I			14:15	Poster Session III	13:15	Lunch
	S S	16:00	Coffee Break	_		16:00	Coffee Break		
	t	16:20	W I J. Santos Sousa			16:20	W II N. Mason		
	r	16:40	<b>W</b> I G. Sretenovic	14.15	Excursion	16:40	W II R. Celiberto		
	- a t	17:00	<b>W</b> I M. Klas	14:15	Red Stone Castle	17:00	W II JP. Booth		
	i	17:20	<b>W I</b> M. Janda			17:20	<b>W II</b> S. Denifl		
	0	17:40	<b>W</b> I G. Trenchev			17:40	<b>W II</b> M. Danko		
	- n			_		18:00	Free Time	_	
19:00	Welcome Reception	T18:00	ISC – ICPIG Meeting Individual Dinner	19:00	Individual Dinner	18:30	<b>Conference Dinner</b> Departure from hotel to Elesko		