



Frontiers in Low Temperature Plasma Diagnostics XI

Second announcement

24-28 May 2015, IGESA, Porquerolles Island, Hyères, Var, France



We would like to invite you to the 11th Frontiers in Low Temperature Plasma Diagnostics (FLTPD) workshop. This workshop is the continuation of a very successful biennial series which began in 1995 at Les Houches (France). It will be held on the beautiful Mediterranean island of Porquerolles and will take place from Sunday 24th to Thursday 28th May, 2015 at the IGESA conference centre.

Conference format

FLTPD workshop is a European event which brings together scientists working on low-temperature plasmas to present their recent results, focusing on original diagnostic techniques. The workshop is limited to approximately 80 participants from academic, research and industrial institutions. The program consists of expert presentations from 10 invited speakers, topical talks selected by the International Scientific Committee from submitted abstracts, and poster contributions. It is an important and fruitful opportunity for young plasma scientists to share and discuss the latest developments in plasma diagnostics with the experts in the field. This year, special sessions devoted to diagnostics of electrical discharges with liquids will be jointly organised with COST Action TD1208.

Call for Abstract

As a rule, all participants are expected to present a contribution.

Therefore, we ask you to submit a single-page abstract. Abstracts must be submitted online in English.

Please follow the instructions which can be found on the workshop website (<http://fltpd-xi.sciencesconf.org/resource/page/id/1>). The International Scientific Committee will review the submissions and select speakers for talks of 25 minutes and poster contributions from the submitted abstracts.

The deadline for abstract submissions is March 6th 2015.

The acceptance notification will be sent latest March 27th 2015.

Registration will open after abstract acceptance.

Program

FLTPD-XI will start with a welcome reception on Sunday evening, May 24 and will end on Thursday, May 28 after lunch. The scientific program of FLTPD will start on Monday morning 25th May and will finish on Thursday 28th 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 for scientific exchange and discussions. The conference includes a small industrial exhibition. More details about the program are reported on the conference website <http://fltpd-xi.sciencesconf.org/program>.

List of invited speakers:

Speaker	Affiliation	Title of the talk
Mitsutoshi ARAMAKI	Nihon University, Japan	Multi-dimensional Doppler Spectroscopy using an Optical Vortex Laser
Peter BRUGGEMAN	University of Minnesota, USA	Diagnostics of nanosecond atmospheric pressure and liquid plasmas
Alessandro DE GIACOMO	University of Bari Aldo Moro, Italy	Plasma processes and emission spectra in laser induced plasma
Fabrice DOVEIL	CNRS, AMU, France	Lamb shift and electric field measurement in plasmas
Alan HOWLING	EPFL, Switzerland	RF antennas as plasma monitors
Joe KHACHAN	The University of Sydney, Australia	Diagnostics on Inertial Electrostatic Confinement Discharges
Vincent PUECH	CNRS, Université Paris-Sud, France	Dynamics of electrons and excited states in microplasma jets
Stephan REUTER	INP Greifswald, Germany	Diagnostics of atmospheric and liquid plasmas
Antoine ROUSSEAU	CNRS, École polytechnique, France	Imaging, shadowgraphy and emission of plasmas in liquids
Volker SCHULZ-VON DER GATHEN	Ruhr-Universität Bochum, Germany	Investigating the dynamics of a self-pulsing microscaled atmospheric pressure plasma jet

Social events

FLTPD-XI will start with a welcome reception on Sunday evening, May 24. Wednesday afternoon (May 27) is reserved for an excursion in Porquerolles. A conference diner is organised on Wednesday evening. Participation to the social events is included in the registration fee.

Venue

FLTPD XI will take place at the IGESA conference centre on the Mediterranean island of Porquerolles, one of the Golden Islands, pearl of the Mediterranean sea. All participants will stay at the conference site and will be accommodated in the single and double rooms available. Porquerolles island is approximately 15 min by boat from the mainland and the town of Hyères.

Conference fee

Regular (registration and payment before April 20, 2015): 525 Euro (single room, full board)
Student (registration and payment before April 20, 2015): 350 Euro (double room, full board)
Regular (late payment): 600 Euro (single room, full board)
Student (late payment): 430 Euro (double room, full board)
Accompanying person: 380 Euro

The conference fee is all inclusive (conference registration, accommodation, meals, social events).
People presenting works in the field of discharges with liquids can be partially reimbursed by the COST Action TD1208 (around 300€ plus travel expenses; limited to ~15 people).
The registration is only final when registration fee is received and confirmed by the LOC.
Please note that the numbers of participants and single rooms are limited. If the maximum possible number of participants is reached, registration can be closed early.

Method of payment

Registration fees can be paid by credit cards. Fees are non-refundable. Please visit our webpage for payment details.

Preliminary dates

First announcement:	Mid September 2014
Second announcement:	January 26, 2015
Abstract submission opens:	January 26, 2015
Deadline for abstract submission:	March 6, 2015
Notification of acceptance:	March 27, 2015
Regular registration and payment:	April 20, 2015
Late registration and payment:	May 15, 2015
Conference:	May 24 to 28, 2015

Travel information

Participants should first travel to either Toulon or Hyères. They can either fly to Toulon-Hyères international airport or take a high speed train (TGV) from Paris to Toulon. The island of Porquerolles can then be reached easily from the Toulon train station or from Toulon-Hyères airport: Participants should go to the wharf “La tour fondue” in Hyères (15 min taxi ride from Toulon-Hyères Airport, 30 min taxi ride from Toulon train station) and take the ferry to the island of Porquerolles (15 minutes <http://www.tlv-tvm.com/en/schedules-and-fees-schedules-42.html>). The IGESA conference centre is within walking distance from the port (see the conference website for more details).

We are looking forward to seeing you in Porquerolles.
The Local Organising Committee.

website: <http://fltpd-xi.sciencesconf.org/>
contact email: fltpd-xi@sciencesconf.org

