

## FIRST ANNOUNCEMENT



### Dear Colleague

The International Scientific Committee (ISC) and the Local Organizing Committee (LOC) would like to invite you to participate in the 9th International Workshop on Microwave Discharges: Fundamentals and Applications, from Monday 7th to Friday 11th, September 2015 (arrival on September 6th), which will take place in Cordoba (Spain).



### Conference Venue

The MD-9 Workshop will be held in the Residence Hall of the University of Cordoba, located just outside the city. The accommodation of the participants will be in the same place.

### General Information

The International Workshop "Microwave Discharges: Fundamentals and Applications" is a three year periodical meeting which is held by turns in Russia and other countries. The main purpose is to discuss recent achievements in the study of microwave plasmas, identify directions for future research and promote a close relationship among scientists from different countries.

### Conference Scope

The scientific program covers all modern aspects of microwave discharges connecting fundamental research and applications. The preliminary topics of the workshop are:

- Methods of microwave plasma generation.
- High and low pressure microwave discharges.
- Continuous wave and pulsed microwave discharges.
- Interaction of microwaves with plasma.
- Discharge modeling and diagnosis.
- Applications of microwave plasmas (surface treatment, etching, film deposition, growth of structures, ecology, improvement of burning processes, light sources, plasma medicine, analytical chemistry, etc).

Selected topics of closely-related gas discharge problems can also be discussed.

## Talks and Paper Presentations

The program will consist of general lectures (35 min), topical lectures (20 min) and poster presentations. Parallel sections are not planned.

The International Scientific Committee (ISC) will select speakers to give general and topical lectures and for poster presentations. To allow the selection, one page abstract is required. Abstracts will be published in a booklet and will be handed out at the beginning of the Workshop.

Speakers are requested to submit an article at the start of the workshop. The Workshop proceedings will be refereed and published as a book or CD-ROM after the Workshop. The Local Organizing Committee (LOC) will send the proceedings to all registered participants immediately after publishing. For publishing an article in the proceedings it is necessary that at least one of the authors is registered and participates.

## Award

During the Workshop the **2015 MD Student Prize** will be chosen. The International Scientific Committee (ISC) will select the best work presented by PhD students, according to the quality of the scientific content and presentation, irrespective of the topic or whether it is predominantly experimental, computational or theoretical. Eligible students should not be defending their PhD thesis before January 2015. The Award consists of the cost of the registration fee in the Workshop and a certificate.

## International Scientific Committee (ISC)

J. Asmusen (USA)  
 E. Benova (Bulgaria)  
 F. Dias (Portugal)  
 A. Gamero (Spain), Chairman.  
 E. Jerby (Israel)  
 Yu. Lebedev (Russia)  
 A. Lacoste (France)  
 M. Moisan (Canada)  
 M. Nagatsu (Japan)  
 A. Ohl (Germany)  
 J.J.A.M. van der Mullen (The Netherlands)



### Honorary Members:

C. Ferreira (Portugal)  
 M. Kando (Japan)  
 J. Marec (France)

## Local Organizing Committee (LOC)

<b>Chairman</b>	A. Gamero
<b>Vice-chairman</b>	A. Sola
<b>Secretary</b>	M.C. Garcia
	M.C. Quintero
	A. Rodero
	S. Rubio
	J. Torres
	C. Yubero



*7-11 September, 2015. Cordoba, Spain*

## Registration Fee

The accommodations of the participants and the accompanying persons have been arranged in the Residence Hall of the University of Cordoba, just outside the city, the same place where the workshop activities will be held.

The registration fee includes participation in the workshop, one copy of the abstract book and the proceedings, welcome reception, conference banquet, excursion and daily refreshments during the breaks. Full accommodation in single rooms is also included from September 6 (after 12 am) to September 11 (before 2 pm), with breakfast, lunch and dinner.

The fee for accompanying persons includes welcome reception, conference banquet, excursion and full accommodation in single or double rooms (Twin beds).

	Early	Final
Regular	600 €	690 €
Student	480 €	550 €
Accompanying person	415 €	475 €

## Important Deadline Dates

<b>First Announcement :</b>	1 November 2014
<b>Abstract Submission :</b>	1 March 2015
<b>Abstract Acceptance :</b>	1 April 2015
<b>Second Announcement :</b>	15 April 2015
<b>Early Registration :</b>	1 June 2015
<b>Final Registration :</b>	15 July 2015
<b>Workshop :</b>	6 - 11 September 2015

## Contact

**Workshop Web-page:** <http://www.uco.es/md-9>

**e-mail:** [md-9@uco.es](mailto:md-9@uco.es)

**Address:** Departamento de Fisica  
Universidad de Cordoba  
Antonio Gamero  
Campus de Rabanales, Ed. C-2, planta baja  
14071 Cordoba (Spain)