

FIRST ANNOUNCEMENT



4th International Workshop & Summer School on Plasma Physics at Black Sea



5 – 10 July 2010
Kiten, Bulgaria

INVITATION

You are cordially invited to participate in the Fourth International Workshop & Summer School on Plasma Physics at Black Sea from Monday, 5th to Saturday, 10th July 2010.

GENERAL INFORMATION

Summer School: The school would bring together leading researchers in the field of Plasma Physics to give lecture on their specialties to advanced graduate students, postgraduate students and young scientists in the form of a one-week intensive course.

Scientists experienced in other disciplines who have recently entered the fields of plasma physics or nuclear fusion will also benefit from the school, which provides an overview of the various interconnected research domains and describes the latest developments. Graduates and teachers of science are welcome, as is anyone with an interest in the subject.

The 40-minute key lectures will be given by senior physicists in their field. Participants (PhD, Master students and young scientists) are strongly encouraged to present their own work during the afternoon sessions as 20-minute oral presentations or as posters.

Workshop: We are pleased to offer also a range of workshops. During the 3rd IWSSPP a Special Session on *Plasmas for Environmental Issues* was organised. That puts the beginning of a series in [Workshops on Plasmas for Environmental Issues](#), now as a satellite meeting of the European Physical Society Conference on Plasma Physics.

The topic of the Workshop for this year session is *Education on Plasma and Fusion*.

Attendance at the workshop sessions is open to all participants in the IW&SSPP.

SCIENTIFIC PROGRAM

TOPICS

- *Fusion Plasma and Materials*
- *Plasma Modeling and Fundamentals*
- *Plasma Sources, Diagnostics and Technology*

WORKSHOP

- *Education on Plasma and Fusion*

The official language of the Workshop and the Summer School is English.

INTERNATIONAL ADVISORY COMMITTEE

Alexander Blagoev	(Bulgaria)
Antonio Gamero	(Spain)
Antonio Sola	(Spain)
Barry Green	Honorary member
Elena Tatarova	(Portugal)
Evgenia Benova	(Bulgaria)
Francisco Dias	(Portugal)
Gheorghe Popa	(Romania)
Igor Kossyi	(Russia)
Ivan Ganachev	(Japan)
Ivan Zhelyazkov	(Bulgaria)
Jan Stöckel	(Czech Republic)
Joost van der Mullen	(The Netherlands)
Kiril Blagoev	(Bulgaria)
Lev Tsendin	(Russia)
Matey Mateev	(Bulgaria)
Roman Schrittwieser	(Austria)
Troyo Troev	(Bulgaria)
Tsviatko Popov	(Bulgaria)
Valery Godyak	(USA)
Yuri Lebedev	(Russia)

LOCAL ORGANISING COMMITTEE

E. Benova (*Chairperson*, University of Sofia)
Tsv. Popov (*Secretary*, University of Sofia)
M. Dimitrova (Bulg. Academy of Sci., Sofia)
Ch. Ghelev (Bulg. Academy of Sci., Sofia)
M. Damyanova (Bulg. Academy of Sci., Sofia)

LOCATION AND TIME

The Workshop will be held from 5th to 10th of July 2010 in the resort of [Kiten](#) near the town of [Bourgas](#), Bulgaria. [Kiten](#) is located on the Bulgarian south [Black Sea coast](#).



ACCOMMODATION

All participants will be accommodated at the hotel of the [Sofia University](#) research center. The accommodation is included in the participation fee.

SOCIAL PROGRAM

The social program includes a welcome party, an excursion to Sozopol, and a banquet.

PROCEEDINGS

Authors who wish to present a paper are requested to send a short abstract of less than 1 page by **April 15, 2010**. The abstracts must be written in English and comply with the following requirements:

Title of paper (centered capitals), Authors, Affiliations, Addresses (centered). For papers submitted by more than one author, please underline the name of the author who will present the paper and will be the addressee for all communications with the Organizing Committee.

The presentations and posters will be published electronically (on CD/DVD). Papers submitted until **July 31, 2010** will be published in Journal of Physics: Conference Series after refereeing.

DEADLINES TO REMEMBER

April 15, 2010	Submission of abstracts
May 1, 2010	Second Announcement and paper approval
June 1, 2010	Early registration
July 4, 2010	Arrival and Registration
July 5–10, 2010	Summer School & Workshop sessions
July 11, 2010	Departure Date
July 31, 2010	Submission of papers

PARTICIPATION FEE

The participation fee, free from any transfer expenses, is:

	before June 1 st	after June 1 st
Regular	€ 450*	€ 500
Students	€ 300*	€ 330
Accompanying person	€ 300	€ 300

*A limited number of participants may benefit from a fee reduction depending on eventual external support for the IW&SSPP.

The participation fee covers: **registration, full board accommodation (hotel, breakfast, lunch and dinner), coffee-breaks, proceedings, and the social program.**

It should be transferred to:

[UniCredit Bulbank](#)

Branch "Tzarevetz"

2 Ivan Asen II Str.
1504 Sofia, Bulgaria

Account:

BG14 UNCR 9660 1466 3401 16

BIC: UNCRBGSF

Beneficiary: Foundation "Theoretical and Computational Physics and Astrophysics"

Beneficiary Address: 5, James Bouchier Blvd., 1164 Sofia, Bulgaria

Participation fee for IWSSPP'10

Late payments must be made in cash at the registration.

APPLICATION FORM

All who are interested to attend the Third International Workshop & Summer School on Plasma Physics at Black Sea please fill out the online Application form on the conference website.

CONTACTS

LOC

Dr Evgenia Benova

DLTIS

University of Sofia

27 Kosta Loulchev Street, BG-1111 Sofia, Bulgaria

Tel.: + 359 2 8720 733

Fax: + 359 2 8723 877

E-mail: iwsspp@deo.uni-sofia.bg

<http://IWSSPP.deo.uni-sofia.bg>