

FIRST ANNOUNCEMENT



5th International Workshop & Summer School on Plasma Physics

at Black Sea



25 - 30 June 2012
Kiten, Bulgaria

INVITATION

You are cordially invited to participate in the Fourth International Workshop & Summer School on Plasma Physics at Black Sea from Monday, 25th to Saturday, 30th June 2012.

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. A special Workshop on **Remote GOLEM operation** is organized for the students and interested participants to work with the Czech TOKAMAK GOLEM. The 4th edition of the Workshop **Plasmas for Environmental Issues** is co-organized together with Institute of Plasmas and Nuclear Fusion, Lisbon, Portugal.

Attendance at the workshops sessions is open to all participants in the IWSSPP.

SCIENTIFIC PROGRAM

TOPICS

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

WORKSHOPS

- *Plasmas for Environmental Issues*
- *Remote GOLEM operation*

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)
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)
T. Bogdanov (University of Sofia)
P. Marinova (University of Sofia)

LOCATION AND TIME

The Summer school will be held from 25th to 30th of June 2012 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, 2012**. The abstracts must be written in English and comply with the following requirements:

Title of paper (centered capitals), Authors, Affiliations, Addresses (centered). 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. Papers submitted until **June 30, 2012** will be published in Journal of Physics: Conference Series after refereeing.

DEADLINES TO REMEMBER

April 15, 2012	Submission of abstracts
May 1, 2012	Second Announcement and paper approval
May 25, 2012	Early registration
June 24, 2012	Arrival and Registration
June 25–30, 2012	Summer School & Workshop sessions
July 1, 2012	Departure Date
June 30, 2012	Submission of papers

PARTICIPATION FEE

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

	before May 25 th	after May 25 th
Regular	€ 450*	€ 500
Students	€ 300*	€ 330
Accompanying person	€ 300	€ 300

*Students from EU countries can apply for individual Student Funding at FUSENET (www.fusetnet.eu). A limited number of participants may benefit from a fee reduction depending on eventual external support for the IWSSPP.

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:

First Investment Bank

Branch "Lozenetz"
38A Zlatovrah Str.
1164 Sofia, Bulgaria

Account:
BG44 FINV 9150 10EUR0GV60
BIC: FINVBGSF

Beneficiary: Foundation "Theoretical and Computational Physics and Astrophysics"
Beneficiary Address: 5, James Bourchier Blvd., 1164 Sofia, Bulgaria
Participation fee for IWSSPP'12

Late payments must be made in cash at the registration.

APPLICATION FORM

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

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

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>