

11th International Conference on Open Magnetic Systems for Plasma Confinement

8–12 August, 2016, Novosibirsk, Russia

Location

The Conference will be hosted by the Budker Institute of Nuclear Physics located in Akademgorodok (Novosibirsk).

Scope of Conference

The objective of the Conference is to present new experimental and theoretical results on the following topics and related areas:

- A. Plasma confinement, heating and stability
- B. Direct energy conversion
- C. Transport phenomena
- D. Plasma diagnostics
- E. Plasma-wall interaction
- F. Applications of mirror plasmas
- G. Mirror-based 14 MeV neutron sources
- H. Prospects of mirror-based reactors

Format of Presentations

The Conference Program includes the following types of presentations:

Plenary Review Lecture	(40 min)
Topical Review Lecture	(30 min)
Topical Lecture	(20 min)
Poster Presentation	

The indicated duration of lectures includes the discussions.

The space **90 cm wide and 120 cm high** will be available for posters. The working language of the Conference is English.

Important Dates

Registration opens	20 February 2016
Deadline for submission of Abstracts and Preliminary Registration Forms:	20 March 2016
Authors are notified of paper selection by:	1 May 2016
Visa form deadline:	1 May 2016
Hotel reservation deadline:	16 June 2016
Flight information, by:	16 June 2016
Deadline for complete papers for Proceedings and Submission of post-deadline papers:	8 August 2016
Deadline for the revision of the papers for Proceedings after review	15 September 2016

Conference Proceedings

The **eight-page** Plenary Review Lectures, **six-page** Topical Review Lectures, **four-page** Topical Lectures and Poster Presentations will be published in AIP Conferences Series in electronic form with permanent open access. The cost of this publication is included in the Conference Fee.

The guidelines and other information on paper submission will be available at the Conference website. Final versions of all papers, in the electronic form, must be handed to the Conference Secretariat on registration or earlier. Acceptable electronic formats are MS Word and LaTeX. Prior to publication, the submitted papers will be reviewed by the Program Committee.

Conference Fee

The Conference Fee (**450 USD** for participants and **250 USD** for accompanying persons) should be paid in cash at registration.

Conference Participant Form

To be sure that the Organizing Committee will take care of your accommodation and local transportation, please fill the registration form on our website: OS2016.inp.nsk.su.

Visa

If you need a visa to enter Russia, please fill the Visa Form on our website: OS2016.inp.nsk.su. The scan of the pages of your passport containing your personal data and issue/expiry dates is also needed. Accompanying persons must also fill in a separate visa form.

Preparation of the Visa Invitation takes about one month. The original invitations will be sent by express mail.

Accommodation

All participants and their accompanying persons will be accommodated in the hotel 'Golden Valley' located in Akademgorodok. Participants are highly recommended to book accommodation through the Organizing Committee. In this case, special reduced rates are applicable.

Free bus transportation from and to Novosibirsk airport 'Tolmakhovo' will be provided.

Registration

Registration will be open in the Budker Institute on Monday, August 8, from 12:00 to 18:00.

Social Program

The following Social Program is planned:

Mon. August 8	Welcome party
Wed. August 10	Excursion to experimental facilities of BINP
Wed. August 10	Concert. Conference dinner
Thurs. August 11	Banquet

Accompanying Person's Program

An additional accompanying person's program including visiting places of interest in Novosibirsk, tours in and around Akademgorodok, will be arranged by the Conference Organizing Committee on request.

Post-Conference Tour

Participants of the Conference are invited to make 4-day tour to Altay recreation area. It is located about 500 km to the south from Novosibirsk. Preliminary schedule of the tour is as follows:

Sat. August 13	Departure from Novosibirsk (by bus)
Sat. August 13	Arrival
Sun.–Mon. August 14–15	Excursions around, fishing, etc.
Tue. August 16	Departure (by bus)
Tue. August 16	Arrival to Novosibirsk

Total cost is **350 USD** per person.

Program committee

M. Binderbauer, Tri Alpha Energy, USA;
G. I. Dimov, Budker INP, Russia;
A. A. Ivanov, Budker INP, Russia;
T. Lho, National Fusion Research Institute, Korea;
Y. Nakashima, University of Tsukuba, Japan;
V. P. Pastukhov, Kurchatov institute, Russia;
D. D. Ryutov, Lawrence Livermore NL, USA;
T. Simonen, University of California, USA;
V. P. Smirnov, Rosatom, Russia;
B. Unterberg, FZ Jülich, Germany.

Local organizing committee

A. A. Ivanov — chairman;
A. S. Arakcheev — scientific secretary;
V. V. Annenkov;
V. T. Astrelin;
A. V. Burdakov;
M. V. Kuzin;
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Contacts

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The receipt of all valuable information will be confirmed by e-mail.



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First Announcement