SECOND ANNOUNCEMENT

12th International Conference on Open Magnetic Systems for Plasma Confinement (OS2018)
August 27-31, 2018, Tsukuba, Japan

Organization
The 12th International Conference on Open Magnetic Systems for Plasma Confinement (OS2018) will be organized by Plasma Research Center, University of Tsukuba. The Conference will be held on August 27-31, 2018 at the University Hall of University of Tsukuba in Tsukuba Science City, Japan.

International Program Committee
Y. Nakashima (Chairperson, Japan), M. Sakamoto (Japan), N. Ohno (Japan), A.A. Ivanov (Russia), V.P. Smirnov (Russia), P. Bagryansky (Russia), T. Lho (Korea) K.S. Chung (Korea), D.D. Ryutov (USA), T. Simonen (USA), H. Gota (USA), S. Putvinski (USA), B. Unterberg (Germany), X. Sun (China).

Local Organizing Committee
Y. Nakashima (Chairperson), M. Yoshikawa (Scientific Secretary), M. Sakamoto, T. Kariya, N. Ezumi, R. Minami, M. Hirata, J. Kohagura, T. Numakura.

Scope of Conference
The scope of the Conference is to present updated experimental and theoretical information on the followings:
A. Plasma Confinement, Heating and Stability
B. Transport Phenomena
C. Direct Energy Conversion
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

Oral and Poster Presentations
The Provisional Conference Program includes Invited Plenary Lecture, Invited Review Lecture, Topical Lecture and Poster Presentation. The duration of the Oral Presentations (plus discussions) is tentatively scheduled to be
Invited Plenary Lecture 30 min (+10 min),
Invited Review Lecture 20 min (+10 min),
Topical Lecture 15 min (+5 min).

The format of the Poster will be 90 cm wide and 180 cm high.

Audio and Visual Equipment
The University Hall of University of Tsukuba will be equipped with video projectors. Requests for any other audio-visual equipment should be made to the Local Organization Committee (os2018@prc.tsukuba.ac.jp) in advance.

Conference Language
The working language of the Conference is English.

Call for Contributed Papers
Those who intend to present a paper at OS2018 are invited to submit a contributed paper to the Conference.
Submission of **One page abstract** and **Conference registration** should be completed before **April 30, 2018**. Online registration and downloading the registration form are available on the web site ([https://goo.gl/forms/ZJBiKDKtoZ5phJjE3](https://goo.gl/forms/ZJBiKDKtoZ5phJjE3)). Details of required form for one-page abstract also can be downloaded ([https://www.prc.tsukuba.ac.jp/OS2018/lastname-abstract_template.docx](https://www.prc.tsukuba.ac.jp/OS2018/lastname-abstract_template.docx)). The abstracts will be bound as a USB-memory and distributed to participants at the Conference. The abstract will be reviewed by the program committee. The notification of acceptance and the instructions for the full paper will be informed to authors before **May 31, 2018**.

**Post-deadline Papers**
Post-deadline papers, if any, will be considered by the Program Committee on receipt. Post-deadline papers can be accepted for Poster Presentation only.

**Conference Proceedings**
The total length of each full paper (Conference Proceeding) should be limited as follows:
The **Six-page** Invited Plenary Lectures, **Six-page** Invited Review Lectures, and **Four-page** Topical Lectures and Poster Presentation will be published in the ‘Plasma and Fusion Research (PFR, [http://www.jspf.or.jp/PFR/index.html](http://www.jspf.or.jp/PFR/index.html))’ which is an electronic journal published by the Japan Society of Plasma Science and Nuclear Fusion Research (JSPF) with permanent open access. The cost of this publication is included in the Conference Fee.
The submitted papers will be reviewed after the Conference, and then tentatively scheduled to be published as the January 2019 issue of the journal.
Final versions of all papers presented at the Conference and prepared in **PDF (or PostScript)** form must be submitted to the PFR web site. Detailed format of the journal will be informed to the abstract subscribers.

**Registration and Registration Fee**
All Conference participants must be registered with **Conference Registration Form** before **April 30, 2018**, and are required to pay a registration fee of **38,000 yen (25,000 yen for students)** at the **Conference Registration Desk**. The registration fee covers: Abstracts (in electronic file), published Journal, Conference services including coffee and tea. Conference fee should be paid in **cash only (Japanese yen only)** at the registration desk. (**No credit cards will be acceptable.**)

**Program**

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**Conference web site**
[http://www.prc.tsukuba.ac.jp/OS2018/](http://www.prc.tsukuba.ac.jp/OS2018/)

**Accommodation**
All participants and their accompanying persons will be accommodated in the hotel ‘**OKURA FRONTIER HOTEL TSUKUBA**’ located in Tsukuba Center. Participants are highly recommended to book accommodation through the Hotel reservation web page ([https://secure.reservation.jp/okura-](https://secure.reservation.jp/okura-))
In this case, special reduced rates are applicable. The free shuttle bus service from the hotel to the Conference site is available.

Social Program
On Monday evening, August 27, a Welcome Reception whose fee is included in your registration fee is planned. On Wednesday evening, August 29, a Conference Banquet is planned. The fee of 5,000 yen is required at the Conference Registration Desk. Accompanied persons are invited without further payments.

Travel to and from Tsukuba
The Conference site locates at the center of the University of Tsukuba. It takes about 10 minutes ride by bus from the Tsukuba city center to “Daigaku Kaikan Mae” bus stop where is the nearest bus stop to the Conference site of University Hall. At the Tsukuba city center, there are the railway terminal of “Tsukuba” Station and the bus terminal of “Tsukuba Center”. It takes just 45 minutes from Akihabara Station (4 minutes from Japan Railway (JR) Tokyo Station via JR Yamanote Line) via “Tsukuba Express: TX”, or about 1 hour from the highway bus terminal at Tokyo Station (Yaesu South-Exit) via an express bus. This bus also goes to the Daigaku Kaikan Mae bus stop through the Tsukuba Center. From New Tokyo (Narita) International Airport to Tsukuba Center, it takes about 1 hour by an airport bus.

Visas
Participants who need visa to Japan are requested to provide personal data of yours and accompanying persons in the Conference Registration Form. Organization Committee will send the Formal Invitation.

Sponsorship
The Organization Committee gratefully acknowledges supports from:
University of Tsukuba
The Japan Society of Plasma Science and Nuclear Fusion Research

Local Organization Committee
All correspondence and general inquiries should be addressed to:
Plasma Research Center, University of Tsukuba, Ibaraki 305-8577, Japan
Tel: +81-29-853-6230, Fax: +81-29-853-6202

General Organization & Questions:
Dr. Y. Nakashima (Chairperson of the Organization Committee and the International Program Committee) e-mail address; nakashma@prc.tsukuba.ac.jp

Scientific Information and Related Organization:
Dr. M. Yoshikawa (Scientific Secretary) e-mail address; yosikawa@prc.tsukuba.ac.jp

Conference Site Organization Division:
Dr. T. Numakura, Dr. N. Ezumi, Dr. R. Minami

Finance Division:
Dr. T. Kariya

Abstract and Proceedings Division:
Dr. M. Sakamoto

Accommodation and Travel Information Division:
Dr. J. Kohagura

Conference Registration Form, VISA, and Abstract Form: (to be addressed to os2018@prc.tsukuba.ac.jp)
Dr. M. Hirata, Dr. J. Kohagura

Important Dates
Abstract & Registration Form deadline April 30, 2018
Notification of Contributed Paper Acceptance by E-mail before May 31, 2018
VISA Form deadline June 15, 2018
Hotel reservation deadline August 5, 2018
Submission of full papers August 27, 2018