#### First Announcement

# The 24th International Toki Conference (ITC-24) on

# "Expanding Horizons of Plasma and Fusion Science through Cross-Fertilization"

November 4-7, 2014 Ceratopia Toki, Toki-city, Gifu, Japan http://itc/nifs.ac.jp

#### Scope

The International Toki Conference is a topical meeting dedicated to a specific subject related to plasma and fusion science. The series began in 1989 with the founding of the National Institute for Fusion Science and has been held on an annual basis ever since.

The last 10 years have seen great advances in the basic sciences of plasmas as well as fusion science over a broad spectrum of subjects. These fundamental topics have the ability to cut across disciplinary boundaries to provide a common understanding of basic plasma science that serves as a foundation for various applications of plasmas ranging from biomedical to industrial to fusion. With this background we are planning the 24th International Toki Conference to explore new aspects and promote the cross-fertilization of diverse fields of science through advances in basic plasma and fusion science.

#### Topics to be covered

- (1) Frontiers in Basic Plasma Science
- (2) Interdisciplinary Applications of Plasmas
  - Industrial/Chemical/Medical and Agricultural Applications -
- (3) New Insights into Space and Astrophysical Plasmas
- (4) Fusion Plasmas and Engineering to the future

#### **Meeting format**

The meeting will consist of invited and contributed oral presentations, and poster sessions. The abstracts will be selected by the International Program Committee as either oral or poster presentations. A projector with a laptop personal computer (PC) will be available for oral speakers to present their papers. Power Point or PDF formats are recommended. The official language of the meeting is English.

#### **Abstract submission**

Authors are invited to submit one-page abstracts of their contributed papers on-line before July 16, 2014. Detailed instructions on abstract submission will appear at the conference website at http://itc.nifs.ac.jp. A printed book of abstracts of invited and contributed papers will be distributed to participants at the conference.

## **Conference proceedings and paper submission**

Original or review articles, related to the conference topics, are encouraged to be submitted to *Plasma and Fusion Research* ( http://www.jspf.or.jp/PFR/ ). Each submitted paper will be put through a peer-review process, and those accepted will be published as regular articles in the journal.

#### **Important dates**

Start of on-line abstract submission: June 13, 2014
Deadline for abstract submission: July 16, 2014
Notification of abstract acceptance: August 13, 2014

Deadline for request of official documents required for visa: August 27, 2014

Deadline for registration: September 17, 2014
Deadline for paper submission: November 7, 2014
Conference: November 4-7, 2014

#### **VISAS**

In case you need a visa to enter Japan, required official documents will be provided through the Local Organizing Committee (itc24-visa@nifs.ac.jp) after acceptance of your abstract, upon request.

## **International Advisory Committee**

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- R. Horiuchi (Japan), M. Ichimura (Japan), K. Ida (Japan), S. Imagawa (Japan),
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