

Second Announcement

The 25th International Toki Conference (ITC-25)

Creating the Future -- Innovative Science of Plasma and Fusion --

November 3-6, 2015

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 plasma and fusion sciences based on progress in basic physics and technology. These developments related to plasma and fusion sciences also accelerate innovative applications of plasmas in industrial, biomedical, agricultural, and other fields. With this background, we are planning the 25th International Toki Conference to explore new aspects in creating the future through the innovative sciences of plasma and fusion.

Topics

- (1) Helical Plasma Research
- (2) Tokamak and ITER-related Research
- (3) Innovative Applications of Plasmas
 - Industrial/Chemical/Medical and Agricultural Applications -
- (4) Basic Plasma Science - Laboratory and Space Plasmas-
- (5) Fusion Technology Research
- (6) Theory and Simulation Research
- (7) Laser Plasma Sciences
- (8) Plasma Wall Interaction Research
- (9) Other Fields of Sciences

Conference Program

The tentative time table and list of poster presentation are available on the web page (<http://itc.nifs.ac.jp/>).

Tentative Agenda

25th International Toki Conference (ITC-25)

Creating the Future — Innovative Science of Plasma and Fusion —

03-06 November, 2015, Toki

3-Nov Tuesday	4-Nov Wednesday	5-Nov Thursday	6-Nov Friday
9:00 Opening Group Photo	9:00 Plenary2/Invited3	9:00 Plenary3/Invited7	9:00 Plenary4/Invited9
10:10 Plenary1 N.J. Fisch	M. Ono H. Meyer	J-M. Noterdaeme S. Murakami	H.P. Laqua M. Nunami
10:55 coffee break	10:15 coffee break	10:15 coffee break	10:15 coffee break
11:15 Invited1 M. Osakabe J. Li	10:35 Invited4 H. Tamura M. Sakamoto Y. Ueda	10:35 Invited8/Oral4 G. Serianni K. Ikeda N.C. Luhman, Jr. B.D. Blackwell	10:35 Invited10/Oral5 C.Z. Cheng Y. Miyoshi H. Saitoh N. Sato
13:45 Lunch	12:05 Lunch		
13:45 Poster 1 P1-1~118	13:35 Invited5/Oral2 B. Unterberg Y. Ueki A. Kimura	12:25 Lunch	12:15 Lunch
15:45	14:45 coffee break	Social Program Excursion	13:45 Invited11 K. Nishiyama M. Tendler
16:05 Invited2/Oral1 K. Itoh M. Shiratani K. Kitano T. Minea M. Sato	15:05 Invited6/Oral3 A. Kasugai H. Shishido H. Etoh		14:45 coffee break
18:25	16:15 Poster2 P2-1~90		15:05 Summary Summary
	18:15	18:30 Banquet	15:35 Closing Closing
			15:50

Meeting Format

The meeting will consist of invited and contributed oral presentations, and poster sessions. The official language of the meeting is English.

Instruction for Oral Presentation

A projector with a laptop personal computer (PC) will be available for presentations. Power Point or PDF formats are available. Please upload your file before your presentation. You may use your own PC if you wish.

Presentation time (+ discussion time):

- Plenary talks: 35 min. (+ 10 min.)
- Invited talks: 25 min. (+ 5 min.)
- Contributed talks: 15 min. (+ 5 min.)

Instruction for Poster Presentation

The poster board size is W120cm and H180cm.

Paper Submission (Conference Proceedings)

Original articles related to the conference topics are encouraged to be submitted to Plasma and Fusion Research (PFR), which is an electronic journal published by the Japan

Society of Plasma Science and Nuclear Fusion Research. Each submitted paper will be put through a peer-review process by the special guest editors of ITC25, and those accepted will be published as regular articles in the journal.

Note:

- 1) The first author of the proceedings paper is expected to be the same as the first author on the presentation at the conference.
- 2) The submission fee and reprint fee are NOT included in the registration fee.
- 3) Please submit the article from the ITC25 web service, which will be opened soon.

Registration

The registration fee is 20,000 JPY (15,000 JPY for students). The registration fee covers:

- Access to all sessions of the scientific program
- Conference banquet

The banquet fee is charged as part of the registration fee regardless of attendance. However, a separate receipt for the registration fee excluding the banquet fee may be obtained upon request. The banquet fee for an accompanying person is 5,000 JPY.

Note that the paper submission fee and reprint fee are NOT included in the registration fee.

Payment for the fees (your registration fee, an additional banquet fee for your accompanying person, an additional excursion fee for you and your accompanying person) are done using the PayPal system.

For your registration and payment, please click this "Registration Web Site" or that on the left side of this ITC25 top page.

Once you have completed your payment, the registration Web site becomes "read only". If you need to make a change in your registration or payment, please contact us (itc25@nifs.ca.jp).

Excursion

The Local Organizing Committee (LOC) has organized a tour for participants to become more familiar with Japan. The tour will depart from the conference site in the afternoon of Nov. 5 (Thu.) just after the morning session ends (12:20 pm) and will return to the conference site before the banquet.

Please pay 2,500 JPY per person for the box lunch and tickets.

The tour contents:

Inuyama Castle and the Temple Town:

Inuyama Castle, which has been preserved in its original condition, is one of the famous National Treasures in Japan. And you can see the temple town from the castle tower. Then you can take a walk in the temple town.

<http://ml.inuyama.gr.jp/en/must-see-sight-en/2042>

Urakuen Japanese Garden:

Urakuen has a National Treasurer tearoom for enjoying the “Wabi-Sabi” experience, which is an aesthetic sense in Japanese art emphasizing quiet simplicity and subdued refinement. You may drink a cup of green tea and enjoy a Japanese sweet in the room.
<http://ml.inuyama.gr.jp/en/must-see-sight-en/2047>

NIFS Technical Tour:

We will introduce you to the Large Helical Device (LHD) and other facilities at NIFS.
http://www.nifs.ac.jp/en/sub_1e.html

Conference Banquet

The conference dinner will be held on Thursday Nov. 5 in the Hall on the second floor of Ceratopia Toki.

Accommodation and Access

The conference site “Ceratopia Toki” is located about 0.4 km from Tokishi Station on the Japan Railway (JR) Chuo Line. From Tajimi, ride the JR Chuo Line to Tokishi Station. Many hotels close on the stations of the JR Chuo Line between JR Tokishi Station and Nagoya Station are available. Participants can make reservations themselves using English-language websites such as [Rakuten Travel](#) and [Booking.com](#).

Further information (maps etc.) is available on the conference web page (<http://itc.nifs.ac.jp/>).

Social Program

The LOC provide an opportunity for playing tennis in the evening of Wednesday, Nov. 4 at NIFS. If you want to play tennis, please send an e-mail to the LOC (ic25@nifs.ac.jp). The detail will be announced later.

Important Dates

Deadline for abstract submission:	August 7, 2015
Notification of abstract acceptance:	August 21, 2015
Deadline for visa:	September 14, 2015
Deadline for registration:	September 18, 2015
Deadline for paper submission:	November 3, 2015
Conference:	November 3-6, 2015

Visas

In case you require a visa to enter Japan, necessary official documents will be provided through the Local Organizing Committee (itc25-visa@nifs.ac.jp) after acceptance of your abstract, upon request.

International Advisory Committee

Y. Takeiri (Chair), H. Azechi, A. Ando, N. Ohno, Y. Ogawa, Y. Nakashima, K. Hanada, A. Fukuyama, T. Mizuuchi, M. Mori, M. Wada, O. Kaneko, T. Morisaki, M. Osakabe, R. Horiuchi, A. Sagara, S. Imagawa, T. Mutoh, T. Mito, T. Muroga, S. Ishiguro, K. Nishimura, H. Sugama, S. Sakakibara, T. Klinger (Germany), M. Zarnstroff (USA), M. Kwon (Korea), V. Antoni (Italy)

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Local Organizing Committee

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