

14 September, 2009

WORKSHOP ANNOUNCEMENT

Eighth IEA Large Tokamak Workshop (W71) on
“Implementation of the ITPA Coordinated Research Recommendations”
Joint Workshop of Large Tokamak, Poloidal Divertor and TEXTOR IA’s
15-16 December 2009, National Fusion Research Institute, Daejeon, KOREA

Background

This is the Eighth in the series of Workshop on “Implementation of the ITPA Coordinated Research Recommendations.” These workshops are being held in accordance with the decision at the IEA Large Tokamak Executive Committee meeting of May/June 2002, at which the leaders of the Large Tokamak Programs expressed their wish to stimulate and facilitate increased multi-machine joint experiments for the various tokamak programs with the recognition that the ITPA is the most effective international body in place for generating coordinated experiment plans across a wide range of fusion research topics. The dates and venues for these workshops were listed in the table.

No.	Venues	dates
1	MIT, USA	Nov. 2002
2	JAERI, Naka, Japan	Nov. 2003
3	Eynsham Hall, near Oxford, UK	Dec. 2004
4	GA, San Diego, USA	Nov. 2005
5	JAEA, Naka, Japan	Nov. 2006
6	EFDA-JET, Culham Science Centre, Abingdon, Oxford, UK	Dec. 2007
7	MIT, USA	Dec. 2008

The discussions and implementation of joint experiments continue to enhance progress on tokamak physics issues, thereby contributing to the success of future burning plasma experiments such as ITER. The ITPA, which has operated under the auspices of IAEA since its inception in July 2001, has been operating under the ITER auspices since February, 2008 in order to provide the framework for coordinated physics research activities proposed by the ITER International Organization (IO). Since the last workshop at MIT, USA, in 2008, discussions to identify the gaps between ITER needs and ongoing experiments and how these gaps could be addressed by coordinated experiments and programmatic activities have been made. These discussions have also included coordination of theory/modeling support of experiments. With the participation of Program Leaders, the implementation of means to address these gaps and coordination of theory/modeling support will be discussed.

Scope

The scope of the Workshop is:

- to review the status of implementation of the ITPA/IEA coordinated experiments among the major world tokamaks;
- to discuss new proposals made by the ITPA which would benefit from coordination of joint experiments among the major world tokamaks;
- to consider the implementation of these proposals on the major world tokamaks and through agreements such as the three tokamak-related IEA IA's and Bilateral Agreements;
- to discuss the ITPA HPRTs and implementation of means to accommodate the gaps between the ITER needs and ITPA work plans;
- to discuss on the policies for publication and for remote participation and data usage.

Expected Participants

- Chairs and Co-chairs of the Executive Committees of the three IEA tokamak-related IAs
- ITPA Coordinating Committee Members and ITPA Topical Group Chairs
- Research Directors and experts on experimental planning in major world tokamaks and on theory & modeling

Date & Place

- 15-16 December, 2009 at National Fusion Research Institute, Daejeon, KOREA

Organizing Committee

- IEA Large Tokamak IA: M. Mori, E. Oktay, F. Romanelli
- IEA Poloidal Divertor IA: M. Kwon, E. Oktay, H. Zohm
- IEA TEXTOR IA: U. Samm

Local Arrangements

- Local Host: Myeun Kwon (kwonm@nfri.re.kr, +82-42-719-1400)
- Administrative Secretary: Hyun Jung Lee (hjlee@nfri.re.kr, +82-42-719-1408)

Please confirm your attendance at the Workshop by e-mail to the Administrative Secretary on or before 30 September, 2009.

- Ms. Hyun Jung Lee
- hjlee@nfri.re.kr
- +82-42-719-1408

Ms. Lee can assist you with local information for the workshop.

Hotel: A block of rooms (~KW 102,000 per night, breakfast included in the room charge) has been reserved for the workshop at Spapia Hotel

- 545-5 Bongmyung-dong, Yuseong-gu, Daejeon, 305-301, Korea
- +82-42-600-6000
- <http://www.hotelspapia.com/english/index.php>

NOTE: The deadline for the hotel block reservations is 30 November, 2009.

Please fill out the attached form and send it back to the administrative Secretary

Important Deadlines

- 30 September 2009** Notification of intent to participate and request for letter of invitation, if necessary (e.g. For Visa Application)
- 30 November 2009** Hotel block reservations