INTRODUCTION
The International Atomic Energy Agency (IAEA) and the ITER International Organization will jointly organize the Second IAEA-ITER Technical Meeting on Analysis of ITER Materials and Technologies in Gandhinagar, Gujarat, India from 11 to 13 December 2012. The meeting will be hosted by the Institute for Plasma Research. The first meeting in the series was held at the principality of Monaco (2010).

OBJECTIVES
The ITER project aims to demonstrate the scientific and technological feasibility of controlled energy production through thermonuclear fusion. The IAEA plays a pro-active role in catalysing innovation and enhancing the worldwide commitment to fusion. The meeting should contribute to the development of a knowledge base of properties, processes and technologies relevant to ITER structural and plasma-facing materials/components and energetic particles and radiation effects on ITER materials.

TOPICS
The meeting is mainly devoted to ITER materials and technologies. Also, materials and technologies for DEMO are of interest for the meeting. Topics of discussion include:

1. Fabrication technologies of ITER structural and plasma facing materials/components
2. Irradiation effects on ITER structural and plasma facing materials
3. Plasma-material interactions in ITER conditions
4. Synergistic effects of plasma-material interactions and irradiation in ITER and modelling of structural and plasma facing materials/components behaviour in ITER conditions
5. Simulation experiments of structural and plasma facing materials/components behaviour in ITER conditions
6. Development of new fabrication technologies or materials for ITER
7. Databases of material properties for ITER
8. DEMO materials and technologies

MEETING ORGANIZATION AND FORMAT
The meeting will have invited and contributed oral papers presented in sessions devoted to special topics, and contributed poster sessions. It is expected that invited talks will be 40 minutes plus 10 minutes discussion and contributed talks will be 20 minutes with 5 minutes for discussion. An
electronic projector connected to a computer capable of reading memory sticks will be available for the presentations (PDF or Power Point; PDF is recommended). The poster boards will have space for a A0-size poster in portrait mode.
The meeting is expected to start at 09:00 on 11th December 2012 and end by 18:00 on 13th December 2012. A summary session will provide the possibility to review the progress reported at the meeting and recommend directions for future research.

Language
The working language of the meeting is English; no interpretation will be provided.

Participation
About 60 persons from the ITER International Organization, the ITER parties, the IAEA Member States and International Organizations are expected to attend. Participants should be persons actively involved in the relevant topics of the meeting.

In order to participate in the meeting, the following major steps must be completed:

1) Submission of an abstract
A one page abstract must be submitted as an email attachment between 02 July and 15 September 2012. The abstract submission email must contain the authors’ names, affiliation and email address. The filename should be in the following format: "lastname.i.n.i.t.i.a.l.s.-topic.filetype". The abstract should be submitted by email to Physics@iaea.org. Authors must make sure that the files do not include copyrighted fonts or other impediments for reproduction.

2) Submission of IAEA participation and copyright forms
Meeting participants will be accepted only if the respective Participation Form A are transmitted to the IAEA through the appropriate Governmental representative authority (Ministry of Foreign Affairs, National Atomic Energy Authority).
Participants presenting a paper must also send a completed and duly signed form for submission of a paper (Form B) (PDF, Microsoft Word) with the abstract of their presentation to the IAEA.

ABSTRACTS
Anyone wishing to present a paper during this meeting must submit an abstract to the scientific secretaries. The abstract can be text only or contain figures and graphics but it must be only one page long. Regular abstract submission will be open from 02 July to 15 September 2012. The abstracts will be selected and classified by the International Programme Advisory Committee.
Authors will be informed of the acceptance of their contributions by email by 30 September 2012.
A Book of Abstracts will be compiled for distribution during the meeting. Late abstracts may be submitted until 9 November 2012 for poster contributions only. They will be reviewed on a rolling basis and only so long as space permits. Contributors are urged to adhere to the regular submission deadline.

PAPERS
All contributors (oral and poster) are requested to prepare a manuscript for inclusion in the meeting proceedings published by the IAEA (it will be available on a CD Rom and will include presentations as well).

AUTHORS INSTRUCTIONS
The abstract shall be prepared according to the following instructions:
1) Page size: A4 (297mm by 210 mm) – vertical orientation
2) Margins 25mm all around
3) Layout:
Title: single-spaced, centred, 14-point size, Times New Roman Font (TNR), bold
Authors: single-spaced, centred, 12-point size, TNR Font
Affiliation: single-spaced, centred, 12-point size, TNR Font, italic
Text: single-spaced, 12-point size, TNR Font
Length: one page
Acceptable file formats for the abstract are Microsoft Word (preferred) or PDF.

The paper shall be prepared according to the following instructions:
1) Page size: A4 (297mm by 210 mm) – vertical orientation
2) Margins 25mm all around
3) Layout:
Title: single-spaced, centred, 14-point size, Times New Roman Font (TNR), bold
Authors: single-spaced, centred, 12-point size, TNR Font
Affiliation: single-spaced, centred, 12-point size, TNR Font, italic
Text: single-spaced, 12-point size, TNR Font
Length: six pages

PUBLICATION
Electronic Proceedings
Electronic proceedings of the workshop, consisting of slides or posters, will be made available to all participants on a CD Rom.

Journal Publication
As in the past a special issue containing selected peer reviewed articles of materials presented at the meeting will published in the journal Fusion Science & Technology.

MEETING LOCATION AND TRANSPORTATION
The meeting will take place at Gateway Hotel Ummed
International Airport Circle  
Hansol, Ahmedabad – 382 475  
Gujarat, INDIA.  
Tel: + 91 79 6666 1234  
Fax: + 91 79 6666 4444  
E-mail: gateway.ahmedabad@tajhotels.com  
Web: www.tajhotels.com/gateway

Access

Getting there:
The venue of the meeting is just 1 km from Ahmedabad International/Domestic Airport. Pre-paid taxis are available at Ahmedabad International/Domestic Airport.

EXPENDITURES AND FINANCIAL SUPPORT
The costs for the organization of the meeting are borne by the host organization and the IAEA. No registration fee will be charged to participants.
As a general rule, participants are responsible for their own travel and living expenses. However, the IAEA has some funds to help meet the cost of attendance and participation of a few selected specialists mainly from developing countries with low economic resources. Generally, not more than one grant will be awarded to any one country. These grants will be in the form of a lump sum usually covering part of the cost of attendance.
Governments wishing to apply for a grant on behalf of one of their specialists should address the IAEA Scientific Secretaries at the International Atomic Energy Agency to this effect.
Governments should ensure that applications for grants:
a. are received by the IAEA together with the abstract by 15 September 2012;  
b. are accompanied by a duly completed and signed Author Form B and Grant Form C including the abstract of the paper to be presented;  
c. include an estimate from an official travel Agency for the travel costs.
Applications that do not comply with the conditions mentioned above will not be considered.
Awards will be announced by 30 September 2012

ACCOMMODATION
Gateway Hotel Ummed and Prestine Residency Hotel have agreed to provide a significant number of rooms at concessional rates. Participants who wish to make their hotel reservation in one of these hotels may fill in the attached Hotel Room Reservation Form and send their request by email to the corresponding hotel contact person mentioned below. Participants are advised to make their hotel reservation on or before October 15, 2012 in order to guarantee the accommodation.
Gateway Hotel Ummed Ahmedabad
International Airport Circle
Hansol, Ahmedabad – 382 475
Gujarat, INDIA.
Tel: + 91 79 6666 1234
Fax: + 91 79 6666 4444
www.tajhotels.com/gateway
Hotel contact person: Mr. Bhavin Mehta; Email: bhavin.mehta@tajhotels.com
Room charges: Rs. 5000/- for Single / Double occupancy plus taxes as applicable.

Pristine Residency Hotel
Near International Airport
Hansol, Ahmedabad – 382 475
Gujarat, INDIA.
Tel: + 91 79 2286 1177
Fax: + 91 79 2286 4440
www.pristineresidency.com
Hotel contact person: Mr. R P Gupta; E-mail: info@pristineresidency.com
Room charges Rs. 2500/- for Single / Double occupancy plus taxes as applicable.

VISAS
Participants who require a visa to enter India should submit the necessary application to the nearest diplomatic or consular representative of India as soon as possible. A letter of invitation, if needed, should be requested from the secretary of the local organizing committee by completing the visa support letter form and emailing it to:

Mr Chandramouli Rotti
ITER-India, Institute for Plasma Research,
A-29, Sector-25, GIDC, Gandhinagar-382016, India
Phone: +91-79-23269560
Cell Phone: +91-9427417045
Fax: +91-79-23269501
Email: crotti@iter-india.org

IAEA SCIENTIFIC SECRETARIES
Richard Kamendje
Physics Section
Division of Physical and Chemical Sciences
International Atomic Energy Agency
Vienna International Centre, PO Box 100, A-1400 Vienna, Austria
Phone: +43-1-2600-21707, FAX: +43-1-26007
E-mail: physics@iaea.org