

Aix en Provence



The conference will be held in the *Centre de Congrès* in Aix en Provence, located close to the international airport of Marseille.

Aix en Provence is a canvas of joyful impressions, of colourful festivals, festivities and traditions, Provençal Markets, delicious sun-filled delicacies, walks in the countryside and relaxing activities...



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The *Centre de Congrès* is located very close to the old city center.

From grand luxury hotels in the city or small family-run hotel and hotel residences, Aix offers a very wide range of accommodation to satisfy all the participants.

Mailing address

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<http://irfm.cea.fr/pfmc15>

Cover picture: tungsten surface after melting,
courtesy of IEK-2, Research Center Juelich



Committees



Scientific Programme

T. Loarer, France (Chair)

S. Brezinsek, Germany

T. Hirai, ITER

W. Jacob, Germany

J. Linke, Germany

Ch. Linsmeier, Germany

GH. Lu, China

G. Matthews, UK

I. Mazul, Russia

N. Ohno, Japan

M. Rubel, Sweden

B. Wampler, USA

Local Organisation

M. Missirlian (Chair)

L. Azcona

S. Gibert

C. Hernandez

AL. Pecquet

M. Richou

H. Roche

Publication

T. Loarer

M. Missirlian

AL. Pecquet

M. Rubel

Important dates

Deadline for abstract submission: 23 January 2015

Information to authors: 27 February 2015

Deadline for registration: 27 March 2015

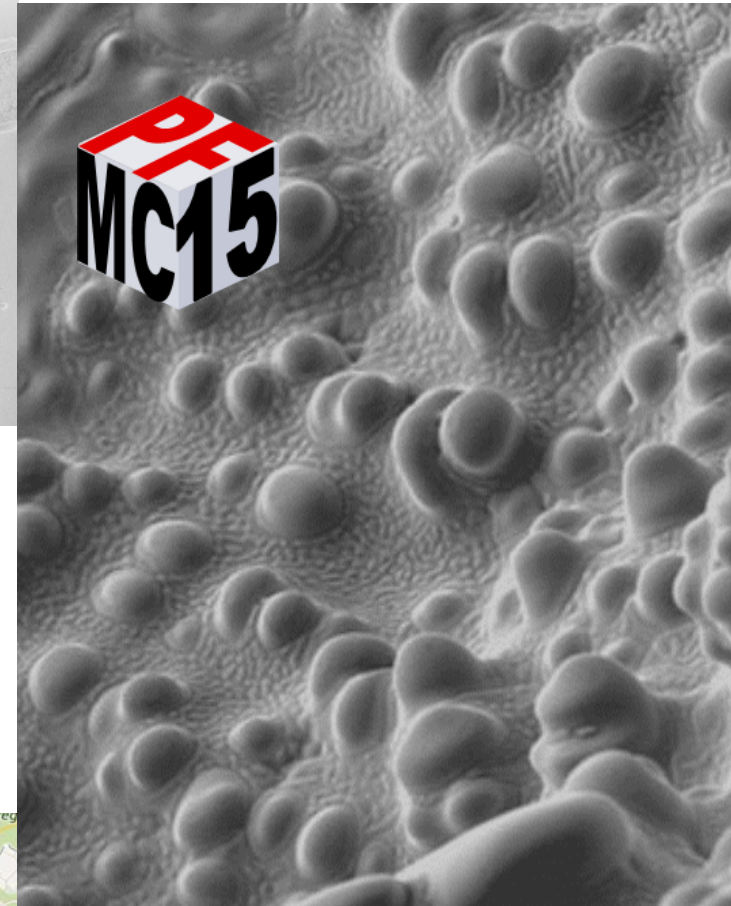
Deadline for late registration: 30 April 2015

Paper due: 19 May 2015

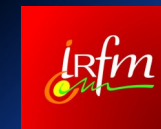
Location



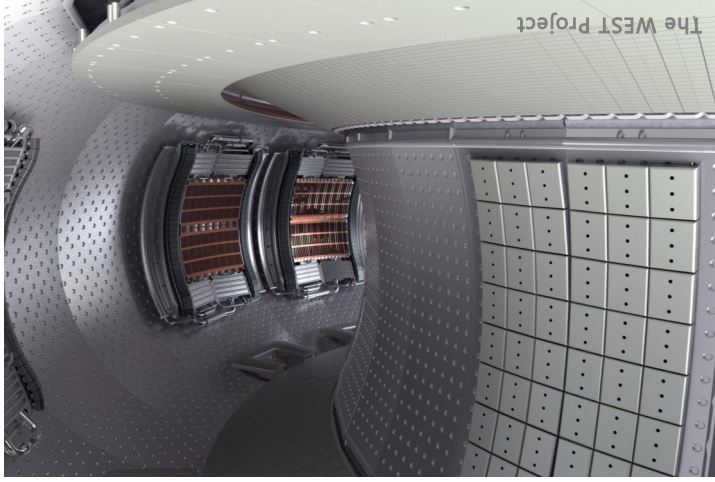
15TH INTERNATIONAL CONFERENCE ON PLASMA-FACING MATERIALS & COMPONENTS FOR FUSION APPLICATIONS



Aix en Provence
France
18-22 May 2015



1ST ANNOUNCEMENT



The WEST Project

Scope of the conference

The performance of future fusion power plants will depend on plasma-facing materials and components. Resistance to local heat and particle loads, thermo-mechanical properties, as well as the response to neutron damages of the selected materials are critical parameters which need to be understood and tailored from atomistic to component levels.

The 15th international conference on Plasma Facing Materials and Components for fusion applications addresses these issues.

Among the topics of the conference, recent developments and research results in the following fields are addressed:

- Tungsten and tungsten alloys
- Low-Z materials
- Mixed materials
- Erosion, redeposition and fuel retention
- Materials under extreme thermal loads
- Technology and testing of plasma-facing components
- Neutron effects in plasma-facing materials

Selected international speakers will present overview lectures and treat detailed aspects of the given topics.

Contributed papers to the subjects of the meeting are solicited for oral and poster presentations.



Call for abstracts

Participants are invited to submit abstracts as contributions for this event. Abstracts will be evaluated by the Scientific Program Committee. They will be selected for oral or poster presentations.

The deadline for submission is 23 January 2015.

Details are presented on the web page <http://irfm.cea.fr/pfm15>

Publication

Manuscripts of the invited presentations, oral and poster contributions will be published in Physica Scripta.

The manuscripts will be refereed according to the standards of this journal.



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Tutorials

A tutorial session with contributions from experts in the fields covered by the conference will be organised on Monday 18th May from 2 p.m. to 6 p.m.

These lectures are particularly dedicated to PhD students, Post Doc and new people joining these fields of research.



Venue

The 15th international conference on Plasma Facing Materials and Components for fusion applications will be held from 19-22 May 2015 in the lecture hall of the *Centre de Congrès* in Aix en Provence.

Accommodation

Participants will be accommodated in hotels in Aix en Provence. More information: <http://www.aixenprovence tourism.com/en>

How to reach Aix en Provence

By plane
From Marseille airport: 30km
(regular shuttles to Aix en Provence)
<http://www.marseille-airport.com>

By train
From Aix en Provence TGV station: 20km
(regular shuttles to Aix en Provence)
<http://uk.voyages-sncf.com/en>

Welcome reception

Tuesday evening (19th May 2015)

Conference Dinner

Thursday evening (21st May 2015)



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