

27th Symposium on Fusion Technology



FINAL ANNOUNCEMENT

September 24-28, 2012
Liège - Belgium

SOFT 2012

The Symposium on Fusion Technology (SOFT) is the leading event to exchange information on design, construction and operation of fusion experiments and on the technology for present fusion machines and future power plants. With the construction of ITER now starting, fusion research is making a significant step forward. SOFT includes oral and poster presentations as well as industrial and R&D exhibitions.

Fusion is a new way of producing energy like in the sun and the stars. Small particles (hydrogen isotopes) are fused together producing abundant energy.

Topics

SOFT 2012 will include contributions on the following topics:

- A Experimental Fusion Devices and Supporting Facilities
- B Plasma Heating and Current Drive
- C Plasma Engineering and Control
- D Diagnostics, Data Acquisition and Remote Participation
- E Magnets and Power Supplies
- F Plasma Facing Components
- G Vessel/In-Vessel Engineering and Remote Handling
- H Fuel Cycle and Breeding Blankets
- I Materials Technology
- J Power Plants Safety and Environment, Socio-Economics and Technology Transfer
- K Laser and Accelerator Technologies

Panel Discussion

SOFT 2012 will feature panel discussion on the topic "Toward a Fusion Power Plant", with major players and stakeholders in the field of power production and energy forecast.

Fusion Technology Forum

The Fusion Technology Forum gives industry, research laboratories and institutions active in fusion technology the opportunity to exhibit their products and latest developments, and interact in B2B meetings. See soft2012.eu/fusion-technology-forum-0

R&D exhibition

A specific area has been reserved for labs and research institutions. Please consult the website if you want to take profit of this opportunity.

Call for Abstracts

Authors are invited to submit one page abstracts on any of the conference topics.

Only one abstract per submitting author is permitted. The submitting author will be able to modify the abstract using the access code sent out with the notification. Abstract submission or modification is permitted up to the deadline of **2nd April 2012**.

Selection of Contributions

The selection of contributions will be based on the abstracts and will be undertaken by the International Organizing Committee (IOC). The majority of accepted contributions will be selected for poster presentation, but a limited number will also be selected for oral presentation. The presenting authors will be informed of acceptance or rejection of their abstract by 1st June 2012.

Invited Talks

A number of eminent experts will be invited to give overviews of topical subjects or in-depth reviews of outstanding new results.

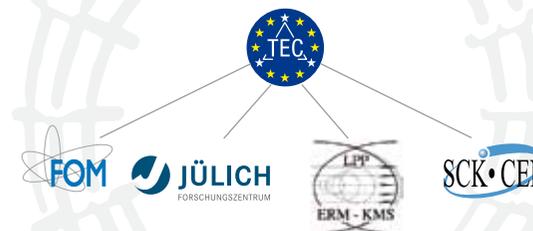
Proceedings

Authors of invited talks and submitted contributions are offered to submit a paper to be published by Elsevier in "Fusion Engineering and Design", subject to peer review and evaluation. Manuscripts intended for publication must be submitted by 14th September 2012 to allow for peer-review processing, according to the instructions on the website. Contributors are kindly asked to act as referee for other contributors' papers.

Language

The working language of the SOFT is English.

www.soft2012.eu



Registration Information

Registration to the Conference

The registration fee for the 27th SOFT is:
€ 650 (VAT incl., for registration by 1st July 2012)
€ 770 (VAT incl., for registration after 1st July 2012)

The PhD student fee is:
€ 400 (VAT incl., for PhD students, early-birds only)

The full fee covers attendance to the plenary, oral and poster sessions, a copy of the proceedings, participant's bag, coffee breaks, welcome reception, tickets to use public transports in Liège, and the full social program described overleaf.

Registration to the satellite meetings

€ 180 (VAT incl., one-day participation to satellite meetings only)

Cancellation Policy

A charge of € 120 for administrative costs will be retained if registration is cancelled before 1st August 2012. From 1st August on no reimbursement will be made.

Accommodation

Hotels can be booked through the website. Other events will take place at the same time in Liège, and hotel rooms are limited. We therefore strongly recommend that you make your reservation as early as possible.

IOC and LOC

All information is available on the Symposium website.

More good reasons to come to SOFT 2012



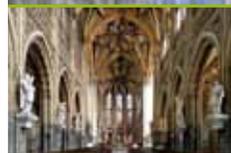
SUNDAY

All participants are invited to register, and taste a selection of the famous Belgian beers.



MONDAY

Come and meet the conference participants at the welcome reception.



TUESDAY

Musical Event at the magnificent gothic St Jacques church in downtown Liège.



WEDNESDAY

Join one of the tours offered and visit technical sites, or Liège and its surroundings.



THURSDAY

SOFT 2012 Gala Dinner at the Val St Lambert Castle, a XIIIth Century building.

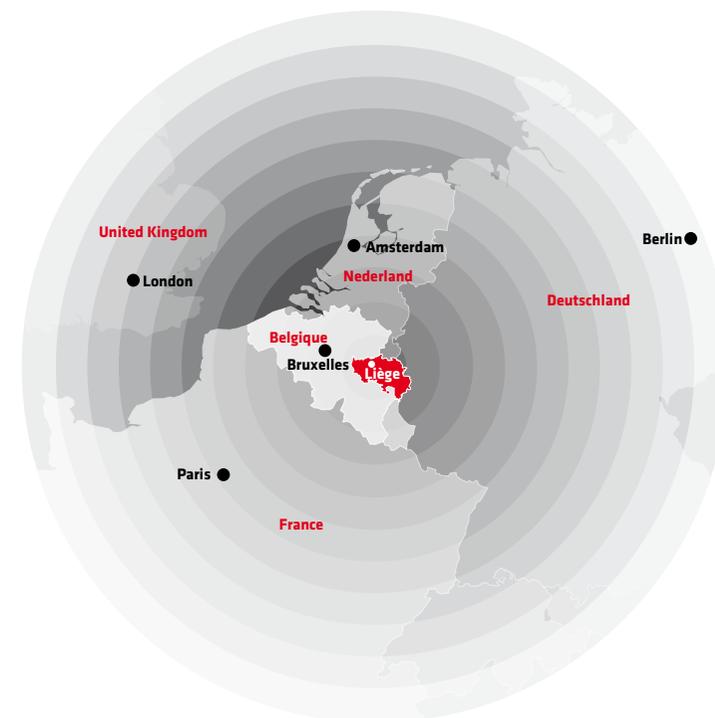
VENUE: All conference activities will be held at the Palais des Congrès, centrally located directly on the banks of the river Meuse and easily reached from all directions.



Palais des Congrès of Liège
Esplanade de l'Europe, 2
B-4020 Liège, Belgium

Key Dates

Deadline for abstracts	2 April 2012
Notification to authors	1 June 2012
Deadline early registration	1 July 2012
Deadline full paper	14 September 2012



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