



## First Announcement

### **EFTSOMP2010 - Workshop on Electric Fields, Turbulence and Self-Organisation in Magnetised Plasmas**

#### ***Satellite meeting of the 37<sup>th</sup> EPS Conference on Plasma Physics***

The EFTSOMP workshop series is organized annually as a satellite meeting to the EPS Conference to discuss specific topics in more detail and to stimulate better interaction between the experimental and theoretical communities. In 2010 the workshop will take place on the **28-29 June** at the **Clontarf Castle in Dublin**, Ireland. Detailed information can be found at the workshop homepage:

**[www.kfki.hu/~eftsomp2010](http://www.kfki.hu/~eftsomp2010)**

#### **Scope:**

- Theory of turbulent transport (self-organisation, structure formation)
- Turbulence simulation
- Self-regulation of turbulent transport and improved confinement regimes
- Physics of ELMs and blob transport in the SOL
- Turbulence measurements and comparison with theory/simulation
- Diagnostic techniques for electric fields and fluctuations

#### **Presentations:**

Thematic sections are envisaged consisting of invited talks (35+5 minutes) and oral contributions (20+5 minutes). A summary of the workshop is planned to be published in the IoP journal Nuclear Fusion, whereas the presentations will be sent to all participants on CD.

#### **Location:**

For the venue of the event the historical Clontarf Castle (4\* deluxe EPS hotel) has been envisaged. Dating back to the 12th century, the castle and boutique hotel is a unique combination of a modern contemporary built around a 800-year-old ancient form. Located just about 10 minutes from the heart of Dublin City Center and the EPS conference site, the Clontarf Castle hotel is in the tranquil coastal suburbs of Dublin, surrounded by green parks along the Irish Sea.

#### **Social programme:**

Becoming a tradition, the evening before the workshop (Sunday 8pm) an informal get-together will be organized at an Irish pub. The official - but still informal - dinner will be held at the end of the

first workshop day (Monday 8pm) at a Dublin restaurant to strengthen current and encourage future collaborations.

### International Advisory Board

Chair: Guido Van Oost (Ghent University, Belgium)

Jose Boedo (UCSD , USA)

Gerard Bonhomme

(University Henri Poincare France)

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(RRC Kurchatov Institute, Russia)

Carlos Silva (IST, CFN, Portugal)

Jan Stockel (IPP, Czech Republic)

Uli Stroth (IEAP, Germany)

Michael Tendler (KTH, Sweden)

Yuhong Xu (ERM/KMS, Belgium)

Sandor Zoletnik (KFKI RMKI, Hungary)

### Registration:

Participants are invited to register by sending an E-mail to *eftsomp2010 (at) rmki.kfki.hu* . Please include your name, affiliation and institute's address and a one-page abstract of your presentation. Registration deadline is **April 2, 2010**.

*Fees:* 170 euro. The registration fee includes participation in the workshop, shuttle service from the EPS site to Clontarf Castle, two lunches, a dinner invitation and CD with the presentations. Invoice and information on the payment will be sent to each participant after acceptance of abstracts.

### Organization:

The workshop is organized by KFKI RMKI, the Hungarian EURATOM Association.

Organization committee: Sandor Zoletnik (KFKI RMKI, Hungary)

Eva Belonohy (IPP, Germany)

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For information and queries, please contact Eva Belonohy (*eftsomp2010 (at) rmki.kfki.hu*), secretary of the workshop.