

# 13<sup>th</sup> European Fusion Theory Conference

12-15 October 2009

Riga, Latvia



Organized by the Association  
EURATOM – University of Latvia

**1<sup>st</sup> Announcement**

The 13<sup>th</sup> European Fusion Theory Conference will be held in Riga, Latvia. The conference will be organized by the Association "Euratom – University of Latvia" on the university campus.

The aim of the conference is to provide a discussion forum covering all areas of magnetic fusion-oriented theoretical activities in Europe. The following main topics will be included:

1. Basic plasma theory
2. Macro-instabilities and operational limits
3. Alternative concepts: stellarators, rfp's, spherical tokamaks, etc.
4. Turbulent transport and structures: experimental evidence and theoretical basis
5. Neoclassical transport: theory and experimental evidence
6. Burning plasmas and fast particles
7. Heating, current drive, and wave particle interactions; TL & generator physics
8. Edge and SOL/divertor physics
9. Computational modeling in plasma physics

The conference will consist of invited lectures and posters. The selection of the contributions is made on the basis of submitted one-page abstracts.

### Scientific Program Committee:

D. Van Eester (LPP-ERM/KMS, TEC, Belgium, chairman EFTC), H. De Blank (FOM, TEC, The Netherlands), O. Dumbrajs (CFI, UL, Latvia), D. Grasso (INFN, Italy), G. Huysmans (CEA, France), A. Lopez-Fraguas (CIEMAT, Spain), V. Naulin (Risø, Denmark), S. Sharapov (UKAEA, United Kingdom), M. Tokar (FZJ, TEC, Germany),

L. Villard (CRPP, Switzerland), M. Vlad (INFLPR, Romania), R. Zagorski (IPPLM, Poland)

### Local Organizing Committee (Univ. Latvia):

O. Dumbrajs (chairman LOC), A. Sternbergs, G. Zvejnieks

### Address of the LOC

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### Supplementary members:

D. Grasso, M. Tokar, D. Van Eester, M. Vlad

### Important dates:

*May 15 2009:* Deadline submission abstracts

*June 19 2009:* Information for contributors

*July 17 2009:* Deadline registration & accommodation

*October 12-15 2009:* 13<sup>th</sup> EFTC

**Website:** <http://plasma2.ulb.ac.be/EFTC>

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