



EFDA

EUROPEAN FUSION DEVELOPMENT AGREEMENT

Task Force
INTEGRATED TOKAMAK MODELLING

Remote meeting 22 Feb 2012

INTEGRATED SCENARIO MODELLING, Introduction

**Presented by X LITAUDON & I
VOITSEKHOVITCH**

TF Leader : G. Falchetto
Deputies: R. Coelho, D. Coster
EFDA CSU Contact Person: D. Kalupin

Agenda

- 1) Introduction (+ latest news EPS & IAEA conferences) X. Litaudon**
- 2) H-mode discharges – simulations of ELM mitigation by kicks (or pellets) for JET (JETTO & CREATE simulations). Validation of peeling/ballooning model (JETTO) F. Koechl**
- 3) Modelling of JET hybrid scenarios with the GLF23 model I. VOITSEKHOVITCH**

Remote meeting

Regular remote meeting on Wednesday morning

- **10h30-12h00 CET (09h30-11h00 GMT) :**
 - **25 Jan 2012**
 - **08 feb:**
 - Preparation Activity 1 JET K1-0-36
 - **22 feb**
 - Preparation Activity 2 + 3 JET K1-0-36
 - **07 march :**
 - Free boundary calculation of ITER hybrid scenario with FREEBIE/CRONOS J. Urban
 - 2012 workplan : JT-60U and JET modelling and Current diffusion in hybrid discharges: JET, ASDEX-U by J Garcia
 - **25 Avril**
 - report from ITPA-IOS
 - **09 May**
 - preparation of ISM working session
 - **13 June ? To be confirmed**

➤ **First ISM working session**

- 26 - 30 March at EFDA-Garching together with the second week of the ITM code camp (focusing on ETS validation and application of ITM workflows for physics study).
- invitation letter for mobility support: **01 March**
- Our local host will be Denis Kalupin

➤ **Second ISM working session**

- 21- 25 May Vienna
- invitation letter for mobility support: **02 May**
- Our local host will be Florian Koechl

➤ **Third ISM working: mid November JET ?**

Participation to second ISM Working session 26 - 30 March at EFDA-Garching

- **CCFE**
 - I. Voitsekhovitch
- **CEA**
 - X. Litaudon , V. Basiuk , D. Moreau, F. Liu
- **Swedish Euratom-VR**
 - Sara Moradi 12-23 March (General Training on ITM tools and workflows and first 2012 Code Camp)
- **EPFL**
 - O. Sauter
- **ENEA_CNR**
 - Silvana Nowak
- **IPPLM**
 - Irena Ivanova-Stanik, R. Stankiewicz

Participation to second ISM Working session 21- 25 May Vienna

- **CCFE**
 - I. Voitsekhovitch
- **CEA**
 - X. Litaudon , V. Basiuk, J. Urban, D. Moreau, F. Liu
- **FOM**
 - J. Citrin, D. Hogeweij
- **EURATOM-ÖAW/ATI**
 - F. Koechl (LOC)
- **ITER-IO**
 - Th Casper

Information from the LOC pre-reservation of hotel up to mid-April

Accommodation in Vienna

21st – 25th May 2012

For your reservation please contact: **Elisabeth Wieninger**
Austrian Academy of Sciences
elisabeth.wieninger@oeaw.ac.at
cc: monika.fischer@oeaw.ac.at
Tel.: 0043 (0)1 51581 2676

1. Hotel Gabriel

<http://www.adler-hotels-wien.at/gartenhotel-gabriel/home/index.html>

Landstraße Hauptstraße 165

1030 Vienna

Tel.: 0043 (0)1 712 32 05

7 single rooms, 65€/night (breakfast incl.)

Reservation deadline: 13.04.2012

2. Hotel Seccession Mercure

<http://www.mercure.com/de/hotel-0781-mercure-wien-zentrum/index.shtml>

Fleischmarkt 1a

1010 - VIENNA

Tel. : (+43)1/534600

within walking distance (5-10 minutes away from the Academy)

10 single rooms 122€/night (breakfast incl.)

Reservation deadline: 20.04.2012