

Agenda

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IFMIF/EVEDA Satellite meeting (IPAC'10) Kyoto International Conference Center: room # 157 13:00 ~ 17:00 (JST), 26 May 2010

Introduction

IFMIF is a key installation in the international fusion program. The Engineering Validation and Engineering Design Activities (EVEDA), which are conducted in the framework of the Broader Approach Agreement, must benefit of a certain international visibility, in order to prepare as rapidly as possible its future decision for construction and benefit from expertise that could be useful to the project. The project is being carried out with the collaboration of Japan, EU and a cooperatively-formed project team.

Objectives

It is important to stimulate collaboration and involvement of the accelerator community more, and especially to draw Japanese accelerator experts' attention on the IFMIF/EVEDA accelerator prototype work, in order to progress the project efficiently and also inform the value to future users. Publications and conferences are of course very useful tools for the purpose above, and thus the IFMIF/EVEDA project team, the Broader Approach Implemented Agencies of contributing European Home Team and Japanese Home Team are pleased to invite you to a series of presentations dedicated to the IFMIF/EVEDA project and its high current, continuous wave, hadrons accelerators (D^+ , 125 mA, 40 MeV, 175 MHz).

This IFMIF/EVEDA satellite meeting has thus the following objectives targeting the accelerator experts in IPAC'10:

- Advertise the IFMIF/EVEDA project itself and the feature
- Stimulate and involve them to the project more
- Take this opportunity also to discuss any specific important or urgent points

This meeting has been triggered by a suggestion of the IFMIF/EVEDA project committee at its 5th meeting, held in October 2009 in Rokkasho.

This meeting is jointly hosted by the IFMIF/EVEDA Project Team and JAEA.

Program

Wednesday 26 May 2010, Room #157

Session #1: Introduction and general information

*Remark: In this session, the presentations duration is 20' and 10' additional of questions.
Italics express TBD matters.*

13:00 – 13:30	<i>Presentation of IFMIF and IFMIF/EVEDA</i>	Pascal GARIN
13:30 – 14:00	<i>Presentation of the Broader Approach and the role of Japan Home Team as the host</i>	Yoshikazu OKUMURA
14:00 – 14:30	IFMIF/EVEDA Accelerator Prototype	Alban MOSNIER
14:30 – 14:45	<i>Coffee Break (15')</i>	

Session #2: Specific challenges and issues for the accelerator physics and technologies

Remark: In this session, the presentations duration is 15' and 5' additional of questions.

14:45 – 15:05	Beam dynamics challenges of the IFMIF accelerators	Alban MOSNIER
15:05 – 15:25	Radio Frequency Quadrupole	Michele COMUNIAN
15:25 – 15:45	SRF Linac	Fabienne ORSINI
15:45 – 16:05	Beam Diagnostics	Angel IBARRA

Session #3: Schedule, coming experiments and discussions

Remark: In this session, the presentations duration is 15' and 5' additional of questions.

16:05 – 16:25	Time scale of the project: Focus on the experimental phases	Christophe VERMARE
16:25 – 17:00	Discussion	All
17:00	Adjourn	