



ASDEX Upgrade



**Max-Planck-Institut
für Plasmaphysik**



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27th September 2010

To: Heads of Research Units in EU Fusion Associations,
EFDA Leadership (*letter sent by mail and by e-mail*);
Members of the AUG-PC and of European Fusion Committees,
E-mailing-list 'AUG-Remote', JET Task Force Leaders, EFDA Topical Groups, ITPA,
AUG team (*letter sent by e-mail*)

Subject: Announcement of the ASDEX Upgrade (AUG) Programme Seminar at Ringberg Castle, Germany, 22 – 26 November 2010

Dear Colleagues,

This letter provides information about the 2010 ASDEX Upgrade Programme Seminar to be held at Ringberg Castle, Tegernsee, Germany. The seminar addresses the following physics topics and will discuss possible adjustments of the 2011 programme priorities based on the experience of the first weeks of AUG operation. The following topics and session co-ordinators have been selected:

No.	TOPIC	Co-ordinator(s)	Day
1	Contributions of AUG Team to ITER, JET and EFDA	H. Meister R. Neu J. Schweinzer	MON
2	AUG Divertor Physics	A. Kallenbach	TUE
3	AUG Enhancements incl. ELM Control Coils and Diagnostic Improvements	A. Herrmann	TUE
4	CODAC, Flight Simulator	G. Raupp	WED
5	Rotation and 3-d Physics	W. Suttrop	THU
6	Confinement Improvement with Nitrogen Seeding	J. Schweinzer	FRI
7	AUG Programme Priorities up to the End of 2011	A. Kallenbach	FRI

Each session consists of several presentations with subsequent discussion. The co-ordinators of these sessions will contact internal as well as external members of the AUG team to request contributions to their session. Several review or overview talks are planned as well. A preliminary agenda and a list of confirmed talks can be found in attachment 1.

**The scientific organiser of the meeting is
Dr. Rainer Fischer (email: rainer.fischer at ipp.mpg.de).**

Participation at this meeting requires registration before 29th October 2010.

**For registration and for assistance concerning travel and local arrangements please contact
Mrs. Petra Jordan (email: sek15 at ipp.mpg.de).**

Yours sincerely

Arne Kallenbach
Project Leader ASDEX Upgrade

ATTACHMENT 1: Basic Information, Preliminary Agenda & Contacts

Venue: Ringberg Castle, Tegernsee, Germany,
<http://www.schloss-ringberg.de/english/main.htm>

Accommodation: Either directly at Ringberg Castle or in a guesthouse or hotel in the valley. External participants will most probably have to stay in the valley.

Meals: Lunch and dinner will be served for all participants at Ringberg Castle.

Travel: Travel between IPP Garching and Ringberg Castle will be organised by IPP.

External participants should be aware that IPP is unfortunately not in a position to reimburse any expenses in connection with this meeting. IPP will invite all participants to the Bavarian Evening on Wednesday (after the excursion). For more information on financial matters please contact the organiser.

Preliminary Agenda, 22 - 26 November 2010

At a later stage the organiser will send the final agenda to all registered participants. Regular updates of the agenda and further valuable information can be found under

<http://www.aug.ipp.mpg.de/ringberg2010/>

start	Monday 22. Nov. 2010	Tuesday 23. Nov. 2010	Wednesday 24. Nov. 2010	Thursday 25. Nov. 2010	Friday 26. Nov. 2010
08:00	Travel	Breakfast	Breakfast	Breakfast	Breakfast
08:30					
09:00		EFDA	CODAC	3-d physics	Confinement improvement with N-seeding
09:30			Flight simulator		
10:00	Welcome				
10:30	AUG - status	Coffee	Coffee	Coffee	Coffee
11:00	Coffee	Divertor			AUG programme priorities up to end of 2011
11:30		Physics			
12:00		PWW			
12:30	Lunch	Lunch	Excursion	Lunch	Lunch
14:00	ITER	AUG enhancements			Travel
14:30	JET overview				
15:00					
15:30					
16:00	Coffee	Coffee		Coffee	
16:30	AUG Contributions to ITER, JET			MAST	
17:00					
17:30					
18:00					
18:30	Dinner	Dinner	Bavarian Evening	Dinner	

Wednesday afternoon is traditionally reserved for excursions and used by most participants for walking, hiking or climbing in the mountains close to Ringberg Castle. Do not forget your equipment for this afternoon. Please follow the link <http://en.kreuth.de/> for tourist information or contact the organisers.

LIST OF CONFIRMED REVIEW / OVERVIEW TALKS
ASDEX Upgrade Programme Seminar, Ringberg Castle, 22 - 26 November 2010

Speaker	Association	Title	Day
A. Kallenbach	IPP	<i>Experimental Opportunities: ASDEX Upgrade in 2010/11</i>	MON
H. Zohm	IPP	<i>Mid- and long-term experimental Opportunities at ASDEX Upgrade</i>	MON
A. Sips	EFDA-JET	<i>Overview of the 2011 JET Programme</i>	MON
F. Romanelli	EFDA	<i>EFDA: Status and Planning</i>	TUE
A. Winter	ITER	<i>ITER CODAC</i>	WED
W. Suttrop	IPP	<i>Experiments and Possibilities with RMP Coils</i>	THU
A. Bergmann	IPP	<i>Neoclassical Toroidal Viscosity</i>	THU
S. Günter	IPP	<i>Field Shielding, Mode Penetration, Ergodisation and Particle Orbits</i>	THU
R. Koslowski	FZ-Jülich	<i>Error Field Correction</i>	THU
I. Chapman	CCFE	<i>Resonant Field Amplification as RWM Stability Diagnostic</i>	THU
H. Meyer	CCFE	<i>MAST Upgrade</i>	THU

LIST OF CONTACT PERSONS

External: +49 89 3299

Name	Function	Phone – Ext No	Fax – Ext No	email ¹⁾
A. Kallenbach	Project leader ASDEX Upgrade	1721	1812	arne.kallenbach at ipp.mpg.de
R. Fischer	Scientific Organiser of the 2010 AUG Programme Seminar	1312	1313	rainer.fischer at ipp.mpg.de
J. Schweinzer	Co-operations ASDEX Upgrade	2205	2580	josef.schweinzer at ipp.mpg.de
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T. Pütterich	Leader of TF II	2599	1812	thomas.puetterich at ipp.mpg.de
H.W. Müller	Leader of TF III	1803	2580	hans.werner.mueller at ipp.mpg.de
R. Koslowski ²⁾	Leader of TF IV	³⁾	³⁾	h.r.koslowski at fz-juelich.de
C. Angioni	Leader of TF V	2290	2580	clemente.angioni at ipp.mpg.de
P. Jordan	Secretary of the meeting	1203	2580	sek15 at ipp.mpg.de

¹ Please replace “ at ” by “@” to get a valid email address.

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