PEP TG Agenda, **Multiple Rooms**, Naka, Japan, Monday 10/24/16

http://www-jt60.naka.qst.go.jp/itpa-16-naka/index.html

(Remote connection information follows at end)

Welcome, Introduction of JT-60SA (**Multipurpose Hall**)	**9:00**
Move to ITER conference building	**9:30**
Logistical information (Maingi, Urano, Huijsmans)	**9:45**
RMP ELM suppression – ITER conference building (Chair: Urano)	**9:50**
Y.M. Jeon –ELM-RMP experiments in KSTAR; ELM-suppression in long pulses and w/rotating RMPs, including the importance of plasma shaping (**Remote – 0 hrs)**	**9:50**
D. Orlov – Effect of toroidal spectral sidebands on stability and transport during RMP application on DIII-D	**10:10**
J. Callen – Model of n = 2 RMP ELM suppression in DIII-D (**Remote – 14 hrs**)	**10:30**
Coffee break (lunch and banquet tickets for sale)	**10:50**
J.H. Lee – Interaction between ELM and turbulence under magnetic perturbation in the KSTAR	**11:30**
R. Hager – Gyrokinetic neoclassical study of RMP in DIII-D	**11:50**
G. Huijsmans or A. Loarte – Staged ITER Resource Plan and RMP capability	**12:10**
Lunch	**12:45**
RMP ELM suppression continued (Chair: Urano)	**2:00**
R. Nazikian – PEP-38 update	**2:00**
M.E. Fenstermacher – RMP WG summary	**2:25**
Move to **Multipurpose Hall** *(normal divSOL room)*	**2:50**
Joint Session between divSOL and PEP (Chairs: Leonard, Maingi)	**3:05**
T. Leonard/R. Maingi – introduction	**3:05**
M. Dunne – Impurity seeding from PEP side	**3:20**
F. Reimold – Impurity seeding from divSOL side	**3:40**
Coffee break	**4:00**
B. Sieglin – ELM scaling studies – methodology and new results	**4:20**
G. Huijsmans – Consistency of ELM scaling with MHD modeling	**4:40**
Discussion and Next Steps	**5:00**
Adjourn	**6:00**

PEP TG Agenda, Multiple Rooms, Naka, Japan, Tue. 10/25/16

ELM pacing with pellets: ITER conference building **(Chair: Huijsmans)** **9:00**
A. Bortolon – Observations of beam-ion induced ablation of Li granules in DIII-D **9:00**
S. Futatani – Non-linear MHD modelling of pellet triggered ELMs **9:20**
L. Baylor – PEP-30 update and ELM control WG summary **9:40**

Special interest topic: RMPs and Turbulence (Chair: Huijsmans)
M.J. Choi – Interplay among the externally driven magnetic island (by n=1 RMP), the T_e turbulence, and the T_e profile **10:25**

Coffee break **10:45**

Move to Room for joint session with T&C (Conference Room 3, Administration Building) **11:15**

I-mode studies: Joint session with T&C (Chair: Mantica, Maingi) **11:30**
J. Hughes – PEP-31 update **11:30**
J. Rice – TC-19 update **11:50**
A. Hubbard – I-mode confinement database **12:10**
Discussion **12:30**

Lunch **1:00**

Continue lunch discussion over coffee **ITER conference building** **2:00**

Pedestal structure, ELMs, and transport **ITER conference building** **(Chair: Fenstermacher)** **2:30**
L. Frassinetti – Effect of the relative shift between the ne and Te pedestal position on the pedestal stability in JET-ILW and comparison with JET-C **2:30**
X. Xu – Nonlinear pedestal MHD turbulence dynamics **2:50**
D. Banerjee – NIMROD analysis of Lithium induced ELM mitigation on NSTX **3:10**

Coffee break **3:30**

S. Cheng – Plasma Density Effects on Toroidal Flow Stabilization of ELMs **4:00**
E. Viezzer – Ion heat transport studies at the edge of AUG H-mode plasmas **4:20**
P. Snyder – Pedestal Structure WG update + discussion **4:40**

Adjourn **6:00**

PEP Topical Group dinner – near MITO station **7:15**

PEP TG Agenda, Multiple Rooms, Naka, Japan, Wed. 10/26/16

Joint Session with IOS Conference Room 3, Administration Building **(Chair: Maingi, Luce)** **9:00**

P. Snyder – Pedestal height questions from IOS **9:00**

M. Fenstermacher – RMP impact questions from IOS **9:45**

Move to ITER Conference Building **10:30**

Coffee break **10:40**

L-H Transition physics **ITER conference building** **(Chair: Huijsmans)** **11:10**

S. Banerjee – Study of L-H transition dynamics in NSTX using gas puff imaging **11:10**

J. Hughes – L-H Working group summary **11:30**

JT-60SA Tour **11:50**

Lunch **1:00**

Continue lunch discussion over coffee **ITER conference building** **2:00**

Breaking News! (Chair: Snyder) **2:30**

- H. Wilson – Inter-ELM pedestal dynamics and stability of JET-ILW plasmas **2:30**
- M. Becoulet – Impact of plasma response on divertor fluxes from JOREK modeling **2:50**
- F. Liu – Nonlinear MHD identification on the boundary of QH-mode and ballooning mode and QH-mode extrapolate to ITER **3:10**

Coffee break **3:30**

PEP joint experiment updates (Chair: Maingi) 2:30

- E. de la Luna (A. Loarte) – PEP-29 update **4:00**
- C. Giroud – PEP-37 update **(Remote – 8 hours)** **4:15**
- H. Meyer (R. Dejarnac) – PEP-39 update **4:35**
- R. Maingi – New PEP proposals, next meeting, ITER physics basis update **5:00**

Adjourn **5:30**

Remote connection information – fusionTV

SUMMARY for Channel 5 / 24Oct2016: ITPA PEP TG Meeting:
Presentation: https://tv.euro-fusion.org/channel5/home
Presentation Password: show

Video-conference nr. (H.323): 004910097920065
ISDN: +49-30-2541080 or +49-711-6330190 (ConferenceID = 97920065) followed by an # (hash symbol)

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VIDEOCONFERENCE DETAILS

If using a H.323 video-conference device, registered to an E.164 compliant gatekeeper,
call the E.164 number:

004910097920065

If using a H.323 video-conference device NOT registered to an E.164 compliant gatekeeper
(called URI dial), the syntax depends on your vendor as shown below:

ConferenceID = 97920065

LifeSize: 194.95.240.2##ConferenceID
Mirial: ConferenceID@mcu.vc.dfn.de
Polycom: mcu.vc.dfn.de##ConferenceID
Sony: 194.95.240.2#ConferenceID
Tandberg: ConferenceID@mcu.vc.dfn.de
Cisco: ConferenceID@vc.dfn.de
VCON: n.a.

Further technical details and help can be found here
http://vcc.zih.tu-dresden.de/index.php?linkid=11100
and here
https://www.vc.dfn.de/en/video-conferencing/ways-of-access/h323.html

For ISDN VC systems and phones please use the DFNVC - ISDN/IP gateway as follows:
Dial with any phone one of the two German telephone numbers:

+49-30-2541080 or +49-711-6330190

wait a second until you are asked to enter the conference ID

97920065 followed by an # (hash symbol).

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ACCESS TO THE WEB BASED CONFERENCE CONTROL

Now each partner having dialled in individually shows up in the list of
participants on the MCUs admin page. This page can be accessed only by one person.

For the admin: Click on the following link:
https://www.vc.dfn.de/de/konferenzen/steuerung.html

enter the conference ID: 97920065 and the password: 2006