

PSD Management Meeting

Briefing

M. Wischmeier

Plasma Science for ITER, DEMO and stellarators department → PSD
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ITER MOU

- ITER MOU:

- Technical specifications document for physics gaps is finalized and serves as blue-print for the other areas – contact people have been established
- **Technology gaps**. IO contact persons (Topic A) : R. Hunt (ryan.hunt@iter.org) (First Wall), D. Boilson (deirdre.boilson@iter.org) (H&CD), I. Bonnett (ian.bonnett@iter.org) (Tritium technologies) and V. Udintsev (victor.udintsev@iter.org) (diagnostics). EUROfusion contact persons: C. Bachmann (Christian.Bachmann@euro-fusion.org), T. Haertl (Thomas.Haertl@euro-fusion.org) (tritium, pumping and fuelling)
- **Physics gaps** (Topic B). IO contact persons: A. Loarte (alberto.loarte@iter.org) (for SCD). EUROfusion contact persons: M. Wischmeier (Marco.Wischmeier@euro-fusion.org)
- **Training and operation** (Topics C and F). IO contact persons : P. de Vries (peter.devries@iter.org), R. Pitts (richard.pitts@iter.org), A. Becoulet (alain.becoulet@iter.org) and I. Nunes (Isabel.nunes@iter.org). EUROfusion contact persons: E. Belonohy (eva.belonohy@euro-fusion.org)
- **Knowledge preservation and standards** (Topics D and E) . IO contact persons: J. Izquierdo (jesus.izquierdo@iter.org) and E. Moscatelli (esmeralda.moscatelli@iter.org). EUROfusion contact persons: E. Belonohy (eva.belonohy@euro-fusion.org), G. Aiello (Giacomo.Aiello@euro-fusion.org) (codes & standards)
- **Nuclear safety evaluations** (Topic G). J. van der Laan (JaapG.vanderLaan@iter.org), P. Cortes (Pierre.Cortes@iter.org), T. Wauters (Tom.Wauters@iter.org) (for PWI-related issues). EUROfusion contact persons: J. Elbez-Uzan (Joelle.Elbez-Uzan@euro-fusion.org)
- Coordinating Committee for scientific and technical cooperation:
 - Richard Kamendje
 - Marco Wischmeier
 - IO nominations pending



ITPEA Members new and stepping down

New

Diagnostics	
Puglia Paolo	CEA
MHD, Disruptions & Control	
Hoppe Mathias	VR
Kong Mengdi	EPFL
Integrated Operating Scenarios	
Bolzonella Tomaso	ENEA RFX
Energetic Particles	
Hayward-Schneider Thomas	MPG
Falessi Matteo	ENEA
Pedestal & Edge Physics	
Saarelma Samuli	UKAEA
Agostini Matteo	ENEA RFX
Magnet, Power Supplies & Cryogenics	
De Marzi Gianluca	ENEA
Sedlak Kamil	EPFL
Torre Alexandre	CEA
Stevenson Paul	UKAEA
Ferro Alberto	ENEA RFX
Michel Frédéric	CEA
Vanapalli Srinivas	DIFFER
Tokamak Operations	
King Damian	UKAEA
Baruzzo Matteo	ENEA
Moreau Philippe	CEA
Kappatou Athina	MPG
Martin Yves	EPFL
Iafrati Matteo	ENEA

Stepping down

Diagnostics	
Scholz Marek	IPPLM-INP
MHD, Disruptions & Control	
Piron Lidia	ENEA RFX
Sheikh Umar	EPFL
Integrated Operating Scenarios	
Baruzzo Matteo	ENEA
Energetic Particles	
Kazakov Yevgen	ERM-KMS
Vlad Gregorio	ENEA
Pedestal and Edge Physics	
Kirk Andrew	UKAEA
Vianello Nicola	ENEA RFX
ITPA Coordinating Committee	
Naulin Volker (already end of 2024)	EUROfusion



- Call for Experimental Team Leader Launched and due date 20th of February
- Status of AWP
- Pilot plan working group report: no clearance yet to make generally available – more updates in next two weeks expected – preliminary date for discussion in PSD2 set for 18th of January – but ITPA DivSOL & pending further information
- PSD Management meeting on January 27th to be kept – but only a brief update as ITPA DIVSOL
- Budget for 2026 in WP TE has been made available for JT-60SA preparation of OP2 and OP2 elements in 2026; Budget for 2027 pending
- GA desires to have a discussion on prioritizing activities for which insufficient funds had been available at GA in April 26 such that the GA in October can assess if budget from delayed activities can be removed and redirected. There is a desire to separate the discussion on the amount of budget and that of the priorities by the GA; However, it is unclear if budget from 21-25 activities can be used for 26/27 activities as these are considered new and the budget provided for the 26/27 period is considered to be only available for new activities.
- Status on GD once Botond reconnects



Programmatic discussion and preparation of PB

- Midday Thursday March 5th to midday Friday March 6th in person in Garching – items are budget for 2027 but also to initiate discussion towards FP10 priorities and roles
- PLs/TFLs highly desired to attend in person
- Deputies welcome to join (tbd by PL/TFL)
- Maybe depending on how/what is discussed invitation of MR if available otherwise at one of following CoTEC (e.g. March 11th)
- Proposed topics by PSD:
 - Identification of budget requirements for 2027 and discussion on relative prioritization, including desired additional operational time of facilities, as input to the PB in March and to the GA in April.
 - Discussion on mid and long term EUROfusion priorities for JT-60SA
 - Analysis of the BEST research plan by the PLs/TFLs and recommendation of items that WP/TFLs consider essential and/or beneficial to the long term scientific programme, beyond FP9, in view of the available time lines for JT-60SA, DTT and ITER. What are the views on the required level of engagement?
- PLs/TFLs to propose further topics by 24th of January → for PSD to consider and finalize for PSD meeting on January 27th → then development of an agenda
- Physics project board 16th/17th of March midday to midday – likely usual format but no updates yet.



E-TASC General Meeting #2 9th-13th of February

- Suggest to tentatively move PSD general meeting from 10th of February to following week (but remains risk of cancellation for possible absence)
- DSO and WPTM present on Monday
- TSVVs & DTEs present on Tuesday
- PSD slot is 45' + 45' -> 90' Wednesday morning 9:00-10:30
- PSD: 10'
- WPTE: 10'
- WPPWIE: 10'
- WPSTEL: 10'
- WPSA: 5'
- Suggestions is to prepare single file (for easing swift change) of slides and change speakers...and then take questions jointly during discussion