

Session Program

26-29 Jan 2026

37th meeting of the ITPA Divertor and Scrape-Off-Layer Topical Group meeting

Day 4

Zoom

Thursday 29 January

08:30

Day 4: DSOL-37

Session | Location: Zoom

08:30–08:35 **DSOL-37 intro**

Speaker

Manni Jia

08:35–08:50

Divertor Heat Loads and Detachment in RMP scenarios for low-power ITER plasmas

Speaker

Jonathan Van blarcum

08:50–09:05

Experiments and modelling of RMP effect on ELM control and divertor flux in EAST

Speaker

Manni Jia

09:05–09:20

Integrated ELM and divertor flux control using RMPs in HL-3 tokamak

Speaker

Dongmei FAN

09:20–09:35

Integrating high performance ELM suppression scenario with radiative divertor on DIII-D

Speaker

Qiming Hu

09:35–09:50

Explaining observed potential and drift phenomena in Wendelstein 7-X with the mean-field 3D Braginskii model

Speaker

Tobias Tork

09:50

09:50

Day 4: DSOL-37 Discussion

Session | Location: Zoom | Convener: Manni Jia

10:20

10:40

Day 4: DSOL-44

Session | Location: Zoom

10:40–10:45 **DSOL-44 intro**

Speaker

Emmanuelle Tsitrone

	<p>10:45-11:00</p> <p>Upgrade of the high-heat-flux device GLADIS for heavy duty operation - long pulses and a high number of cycles to support the development of next generation plasma facing component</p> <p>Speaker Daniel Dicks</p>
	<p>11:00-11:15</p> <p>Evolution and impacts of ITER-like W/Cu PFCs with interface cracks in EAST</p> <p>Speaker Dahuan Zhu</p>
	<p>11:15-11:30</p> <p>New observation on crack evolution on the WEST ITER grade divertor</p> <p>Speaker Alan CEA</p>
	<p>11:30-11:45</p> <p>Testing crack formation under WEST conditions on a HHF facility</p> <p>Speaker Alan CEA</p>
	<p>11:45-12:00</p> <p>Feedback from operating an actively cooled W divertor in KSTAR</p> <p>Speaker tbc</p>
12:00	
12:00	
	<p>Day 4: DSOL-44 Discussion Session Location: Zoom Convener: Emmanuelle Tsitrone</p>
	<p>12:00-12:15</p> <p>Discussion on opening / closing DSOLs</p>
	<p>12:15-12:20</p> <p>Closing of meeting and preliminary announcement of next meeting</p>
12:30	
12:30	
	<p>Day 4: Closing Session Session Location: Zoom</p>
	<p>12:30-12:50</p> <p>Discussion on closing/opening DSOLs</p> <p>Speakers Sven Wiesen, Alessandro Bortolon, Tom Wauters</p>
	<p>12:50-13:05</p> <p>Meeting Closing</p> <p>Speaker Karl Krieger</p>
	<p>13:30-15:30</p> <p>AUG Tours</p>
15:30	