

Session Program

16-20 Mar 2026

Workshop for Experimental Data Mapping in IMAS

Common session

ITER Organization, 72/3017
Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

Monday 16 March

09:00

Common session: Meeting's introduction

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

09:00-09:25

Welcoming, organization details and meeting's objectives

Speaker

Olivier Hoenen

10:30

09:25-10:30

Getting to know participants: presentation+objectives in 90"

11:00

Common session: Experimental data mapping status

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

11:00-11:05

AUG

Speaker

David Coster

11:05-11:10

COMPASS(-U)

Speakers

Jan Hecko, Lukáš Kripner

11:10-11:15

DIII-D

Speaker

Severin Denk

11:15-11:20

EAST

Speakers

Ting Lan, Xiang Liu, Zhi YU

11:20-11:25

J-TEXT

Speakers

Wei Zheng, Yukai Yi

11:25-11:30

JET

Speaker

Adam Parker

11:30-11:35

JT60-SA

Speaker

Dirk Stieglitz

11:35-11:40

MAST-U

Speaker

Adam Parker

	<div>11:40–11:45</div> TCV Speakers Cenk Yildiz, Michele Marin
	<div>11:45–11:50</div> VEST Speaker Hong-Sik Yun
12:30	<div>11:50–12:30</div> Contingency and discussions
13:45	Common session: A primer on IMAS Session Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE
	<div>13:45–14:10</div> Reminders and goals of IMAS
	<div>14:10–15:00</div> Current status and open sourcing
15:30	<div>15:00–15:30</div> Discussion: gaps and contributions

Tuesday 17 March

09:00

Common session: Mappings

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

09:00-09:10

Newcomers presentation+objectives in 90"

09:10-09:35

JSON-mapping plugin (UDA infrastructure)

Speaker

Adam Parker

09:35-10:00

ITER CODAC mappings (and the IMAS-Streams infra)

10:00-10:30

Lessons learned and discussions

10:30

11:00

Common session: Mapping tools

Session |

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11:00-11:25

Tokamap/libtokamap

Speakers

Adam Parker, Jonathan Hollocombe, Stephen Dixon

11:25-11:50

IMAS-Composer

Speaker

Severin Denk

11:50-12:15

AI/LLM mapping via a knowledge graph

Speaker

Simon McIntosh

12:15-12:30

Other approaches + discussions

12:30

Wednesday 18 March

09:00

Common session: Applications

Session |**Location:** ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

09:00–09:30

Magnetic equilibrium reconstruction with EFIT++

Speakers

Leonor Roque, Paulo Abreu

09:30–10:00

DINA-JINTRAC High-Fidelity Plasma Simulator

10:00–10:30

Discussion

10:30

Thursday 19 March

09:00

Common session: Validation

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

09:00–09:25

Visual inspection of IMAS data (with IDStools, IMAS-ParaView, IBEX)

Speakers

Olivier Hoenen, Paulo Abreu

09:25–09:50

Using Integrated Data Analysis (IDA) to verify mapped diagnostic signals

Speaker

Dirk Stieglitz

09:50–10:30

Other approaches and discussions

10:30

11:00

Common session: FAIR and Openness

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

11:00–11:25

Making the mappings FAIR

Speaker

Alejandra Gonzalez Beltran

11:25–11:50

IMAS-Data-Mapping platform to centralize info/update

Speaker

Olivier Hoenen

11:50–12:30

Contingency and discussion on data sharing

12:30

17:00

17:30

Common session: Early reporting session

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

Friday 20 March

09:00

Common session: Reporting on progress

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

10:30

11:00

Common session: Continued reporting and meeting's conclusion

Session |

Location: ITER Organization, 72/3017, Headquarters - Entrance C Route de Vinon-sur-Verdon 13115 St-Paul-Lez-Durance FRANCE

12:30