

## **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

09:25-10:30 **Getting to know participants: presentation+objectives in 90"**

10:30

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

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

## 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** |

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

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

### 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

### 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

17:00

17:30

## 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