

## SECOND ANNOUNCEMENT

25<sup>th</sup> Coordinated Working Group Meeting

June 3<sup>rd</sup> – 5<sup>th</sup>, 2025

<https://sites.google.com/pppl.gov/cwgm2025>

Dear Colleagues,

We are pleased to announce that the 25<sup>th</sup> Coordinated Working Group Meeting of the Stellarator-Heliotron Technology Collaboration Programme, under the auspices of the International Energy Agency, will be held from June 3<sup>rd</sup> to June 5<sup>th</sup>, 2025 (Tuesday to Thursday), at the Princeton Plasma Physics Laboratory (PPPL) in Princeton, NJ, USA.

Below, please, find important information on various aspects of this CWGM, including a general agenda at the end of the document. In addition to the presentations by the Working Groups of progress in Joint Actions and Joint Experiments, the agenda includes sessions on “Machine reports” and “Public-Private Partnership and Stellarator Reactor activities”.

### Scope

The CWGM is a working meeting, not a scientific conference. It fosters and promotes international collaborations within the Stellarator-Heliotron community and synergies with tokamaks and other magnetic field configurations. The meeting outcome will be agreed-upon joint actions and recommended joint experiments for the Stellarator-Heliotron Technology Collaboration Programme members.

The program covers strategic discussions for task forces, joint actions, tokamak/stellarator cooperation, and future directions for the stellarator-type reactor. Please, get in touch with the following colleagues if you intend to contribute to the following topics:

Core transport and confinement in multi-ion plasmas

- M. Nunami (NIFS), D. Carralero (CIEMAT)

Energy, particle, and impurity transport in the SOL and divertor

- A. Bader (UW Madison), V. Winters (IPP)

Energetic Particles, MHD, and High-Beta

- A. Knieps (FZJ), A. Wright (UW Madison)

### Scientific Program & Venues

The meeting will be held from 09:00 to 17:30 daily at the Princeton Plasma Physics Laboratory. Please see the PPPL laboratory website for campus access procedures and directions:

<https://www.pppl.gov/contact/visiting-pppl>

The latest version of the agenda will be found on the last page of this announcement and on the meeting website:

<https://sites.google.com/pppl.gov/cwgm2025>

## Accommodation

We recommend the following hotels

- Hampton Inn Princeton
- Hyatt Place Princeton
- Princeton Marriott at Forrestal
- Sonesta ES Suites Princeton
  - Shuttle service available
- Westin Princeton at Forrestal Village

More information can be found on the meeting website:

<https://sites.google.com/pppl.gov/cwgm2025/welcome>

## PPPL Tour

A tour of PPPL will be available to all participants on Tuesday, June 3<sup>rd</sup>, from 15:30 to 17:00. *Closed toed shoes are required*; all other safety equipment will be provided.

## Social Program

A No Host dinner will be held on Wednesday, June 4<sup>th</sup> at a local restaurant. Details TBD, please indicate your attendance on the registration form. Each attending participant must pay for themselves and arrange their own transportation.

## Remote participation

The meeting is transmitted via Zoom. Details will be announced before the meeting to registered participants.

## Registration

The on-site attendance is strongly encouraged. We have enough seats. If you wish to attend the meeting (in-person or remotely), please complete the registration form:

<https://sites.google.com/pppl.gov/cwgm2025/registration>

Non-US Citizens will need to fill out an additional site access form, instructions will be provided once your registration is received. The deadline for the registration is May 16th (EST).

If you have questions or comments about any organizational issues, please get in touch with Dr. Novimir Pablant ([npablant@pppl.gov](mailto:npablant@pppl.gov)), the local organizing committee chair, or Maryellen Andal ([mandal@pppl.gov](mailto:mandal@pppl.gov)), the Local Organizing Secretary.

We are looking forward to seeing you in Princeton, New Jersey!

Sincerely,

the CWGM Organizing Committee

Arturo Alonso (CIEMAT, Spain)

Benedikt Geiger (UW Madison, USA)

Dorothea Gradic (IPP, Germany)

# Technology Collaboration Programme

by **iea**

Gen Motojima (NIFS, Japan)  
Novimir Pablant (PPPL, USA)  
Yuki Takemura (NIFS, Japan)

the Local Organizing Committee  
Novimir Pablant (PPPL, USA)  
Federico Nespoli (PPPL, USA)

the Local Administrative Coordinator  
Maryellen Andai (PPPL, USA)

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## Meeting Agenda

PPPL	25th CWGM, Princeton, June 3 - 5		
UTC-3	Tuesday, 3 June	Wednesday, 4 June	Thursday, 5 June
09:00	Introduction and Machine reports I	TC - I	SOLDIV - I
10:30	Break		
11:00	Machine reports II	TC - II	SOLDIV - II
12:30			
	Lunch		
14:00	EPMHD - I	PPP and Stellarator reactor activities I	Discussion (LHD proposal preparation and others)
15:30	Break		
16:00	PPPL tour	PPP and Stellarator reactor activities II	Summary and actions
17:30			
	PPP - Public-Private Partnership		
	TC - Transport and Confinement		
	EPMHD - Energetic Particles and MHD		
	SOLDIV - Scrape-off Layer and Divertor		