



Narodowe Centrum Badań Jądrowych
National Centre for Nuclear Research
SWIERK



NOMATEN
Centre of Excellence in Multifunctional Materials
for Industrial and Medical Applications



INSTYTUT FIZYKI PLAZMY I LASEROWEJ MIKROSYNTEZY
IM SYLWESTRA KALISKIEGO

This hybrid event unites in-person and virtual participation, fostering scientific collaborations between Poland and the EU. Featuring international speakers like Dr. Marcin Jakubowski (Germany), Dr. Andrea Sand (Finland), Dr. Christophe Ortiz (Spain), Dr. Mirosław Złobinski (Germany), and Dr. Roman Zagórski (Poland), the workshop explores fusion, plasma diagnostics, and materials science. Conducted in English, it offers a global platform for insights, networking, and potential collaborations. Selected presentations may lead to journal submissions for a special issue in Plasma Physics and Controlled Fusion (IOP).

Venue: National Centre for Nuclear Research, Otwock/Swierk. PNT Maria Seminar room.

Day 1 (Tuesday, 2024-5-21):

Time	Program	Affiliation
8:50 AM - 9:00 AM	Welcome: Dr. hab. F. Javier Dominguez Gutierrez	
		<i>Session 1: Plasma Diagnostics I</i>
		Chair: dr. hab. Monika Kubkowska
9:00 AM - 9:45 AM	dr. Mirosław Złobinski	Forschungszentrum Jülich, Germany
9:45 AM - 10:15 AM	dr. Paweł Gasior	IFPiLM, Poland
10:15 AM - 10:45 AM	dr. Agnieszka Zaras-Szydłowska	IFPiLM, Poland
10:45 AM - 11:00 PM	Lunch and group meetings	
		<i>Session 2: Plasma Diagnostics II</i>
		Chair: dr. hab. Jacek Rządkiwicz
11:00 AM - 11:45 AM	dr. hab. Roman Zagórski	NCBJ, Poland
11:45 PM - 12:15 PM	dr. Karol Kozioł	NCBJ, Poland
12:15 PM - 12:45 PM	dr. Tomasz Fornal	IFPiLM, Poland
12:45 PM - 1:00 PM	dr. Roch. Kwiatkowski	NCBJ, Poland
1:00 PM – 2:00 PM	Lunch and group meetings	
		<i>Session 3: Plasma Material Interactions I</i>
		Chair: dr. hab. Marcin Jakubowski
2:00 PM - 2:45 PM	dr. Christophe J. Ortiz	CIEMAT, Spain
2:45 PM - 3:30 PM	<i>dr. Chandra-Prakash Dhard</i>	Max Planck Institute for Plasma Physics, Germany (Online)
3:30 PM - 4:00 PM	dr. hab. Jan S. Wrobel	Technical University of Warsaw, Poland
4:00 PM	End of the first day	

Day 2 (Wednesday, 2024-5-22):

Time	Program	Affiliation
<i>Session 4: PMI-modeling II</i>		
Chair: Dr. hab. Javier Dominguez		
9:00 AM - 9:45 AM	dr. Andrea Sand	Aalto University, Finland
9:45 AM - 10:15 AM	dr. hab. Katarzyna Nowakowska-Langier	NCBJ, Poland
10:15 AM - 10:45 AM	dr. Marie Landeiro Dos Reis	La Rochelle University, France (Online)
11:00 AM – 11:30 AM	Online Poster session	
Chair: Katarzyna Mulewska		
10:45 AM - 12:00 PM	1. Visiting the Maria Reactor 2. Visiting the SEM/TEM lab at NOMATEN CoE 3. General discussion on Eurofusion calls	
5:00 PM - 7:00 PM	Social Event: Walking tour in Warsaw and Visit to the Geological Museum (free entrance)	

Day 3 (Thursday, 2024-5-23):

Time	Program	Affiliation
<i>Session 5: Plasma Material Interactions III</i>		
Chair: dr. hab. Lukasz Kurpaska		
9:00 AM - 9:45 AM	dr. hab. Marcin Jakubowski	Max Planck Institute for Plasma Physics, Germany
9:45 AM - 10:15 AM	dr. Magdalena Gaweda	NCBJ, Poland
10:15 AM - 10:45 AM	dr. hab. Stefanos Papanikolaou	NCBJ, Poland
10:45 AM - 11:00 AM	Coffee break and group meetings	
<i>Session 6: Junior Talks</i>		
Chair: dr. hab. Marcin Jakubowski		
11:00 AM - 11:15 AM	Agata Zaborowska	NCBJ, Poland
11:15 AM - 11:30 AM	dr Ceren Tayran	DIFFER, The Netherlands
11:30 AM - 11:45 AM	Pablo Canca	University of Granada, Spain
11:45 AM – 12:00 PM	Tymofii Khvan	NCBJ, Poland
12:00 PM	End of the Symposium	

Scientific Committee

F. Javier Dominguez Gutierrez **Chair**
 Monika Kubkowska
 Jacek Rzadkiewicz
 Lukasz Kurpaska

Organizer junior talks and posters

Katarzyna Mulewska
 Amil Aligayev

