

Session Program

Sep 12 - 13, 2024

HBS-Workshop 2024

Session

Unkel

Thu, September 12

1:00 PM

Session: Accelerator, Chair person: O. Felden

Session | Location: Unkel

1:00 – 1:10 PM **Opening remarks: P. Zakalek JCNS-2**

1:10 – 1:25 PM **HBS Accelerator H. Podlech, IPA Universität Frankfurt**

1:25 – 1:40 PM **Accelerator Status at ESS BILBAO I. Bustinduy, ESS BILBAO**

1:40 – 1:55 PM **Proton-Sources O. Meusel IAP Universität Frankfurt**

1:55 – 2:10 PM

Technology Development: Additive Manufacturing for High Duty Factor Cavities J. Storch, IAP Universität Frankfurt

2:10 – 2:25 PM **Beam acceleration at the first HELIAC-cryomodule W. Barth, GSI**

2:25 – 2:45 PM **Discussion**

2:45 PM

2:45 PM

Session: Target, Chair person: J. Baggemann

Session | Location: Unkel

2:45 – 3:00 PM

Introduction to the Target Assembly for Radionuclide Production at a High-Current Accelerator-Based Neutron Source (Hi-CANS) T. El-Kordy, ZEA-1

3:00 – 3:15 PM

Target assembly optimization strategies for the production of Mo-99, D. Shabani, JCNS-HBS

3:15 – 3:30 PM **Discussion**

3:30 PM

4:00 PM

Session: Moderators, Chair person: U. Rücker

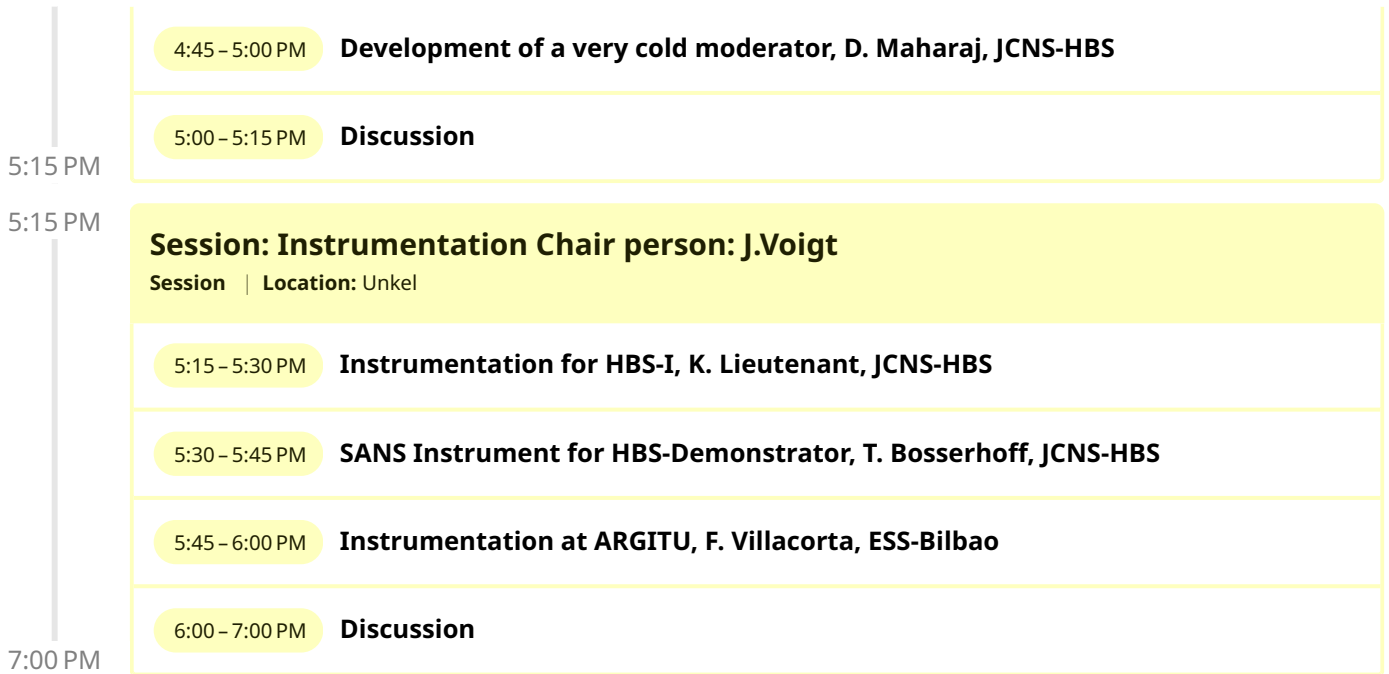
Session | Location: Unkel

4:00 – 4:15 PM **Star-Like Moderator for HBS J. Chen, JCNS-HBS**

4:15 – 4:30 PM **Comparison Simulations & Experiment, N. Schmidt, JCNS-HBS**

4:30 – 4:45 PM

Simulations with OpenMC of a low dimensional cold moderator for the ICONE project, R. Wagner, CEA LLB



Fri, September 13

9:00 AM	Session: CANS & HiCans Projects, Chair person: P. Zakalek Session Location: Unkel
	9:00 – 9:20 AM ARGITU Project update, M. Perez, ESS Bilbao
	9:20 – 9:40 AM Neutron source based on tandem accelerator at HZDR, S. Akhmadaliev, HZDR
	9:40 – 10:00 AM Update of ICONA project, F. Ott, CEA LLB
10:00 AM	
10:30 AM	Session: CANS & HiCANS Projects, Chair person: T. Gutberlet Session Location: Unkel
	10:30 – 10:50 AM Status update HBS project, P. Zakalek, JCNS-HBS
	10:50 – 11:10 AM Recent progress and issues at the LvB project, F. Mezei, Mirrotron
	11:10 – 11:30 AM The FRANZ project, H. Podlech, IAP Universität Frankfurt
11:30 AM	
11:30 AM	Session: Discussion & Networking activities Session Location: Unkel
	12:00 – 12:05 PM Closing remarks: P. Zakalek
12:05 PM	