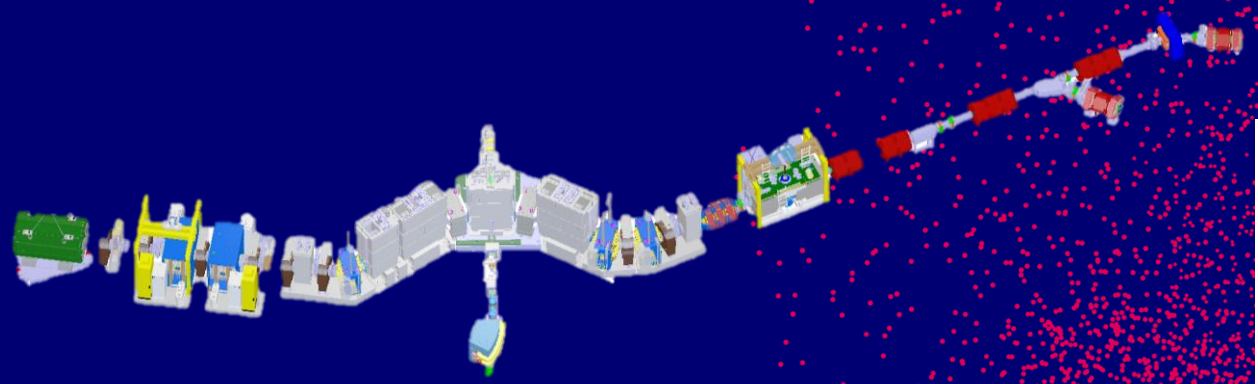
Welcome to the 5th Workshop on Particle Accelerator Upgrade - Removal and Installation



Johan Wickström

4- 7.May 2026, Bad Zurzach

RSI AN ASRC INDUSTRIAL COMPANY
REITZ PRÄZISIONSGRANIT | MOTION SYSTEMS | MONTAGE
Transmutex
SwissFactory Group
HILTI

Welcome to PAU R&I at PSI

The initial workshop idea was born, since there was…

No dedicated forum on the logistic, planning and challenges on the topic

Overtime teams who have the experience are gone

- Reinventing the wheel
- Higher level of detailed planning required to keep “darktime” of as short as possible.
- Need to better plan and understand the use of resource.
- Keeping the knowledge past the workshop Google doc file with questions

Previous workshops

2021: 1st Workshop PAU R&I , Online

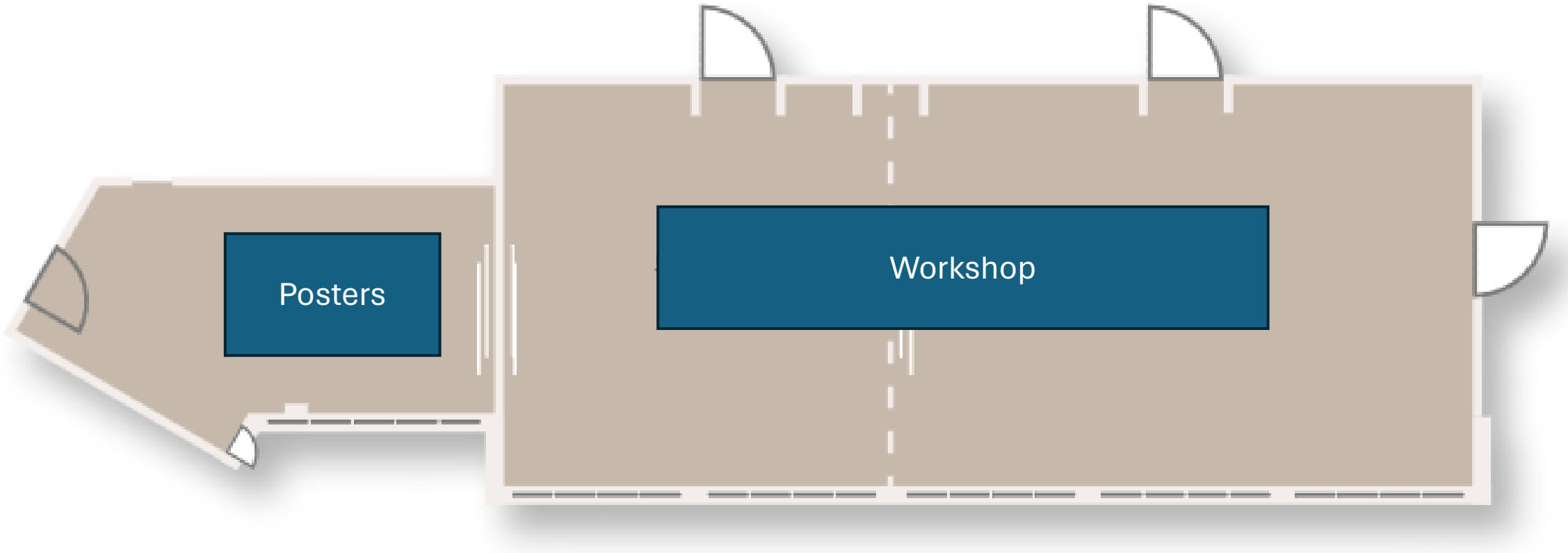
2023: 2nd Workshop PAU R&I , Online

2024: 3rd Workshop PAU R&I , Elettra, Trieste, Italy

2025: 4th Workshop PAU R&I , APS, Lemont, USA

Welcome to PAU R&I at PSI

Venue



Welcome to PAU R&I at PSI

- Please set up you poster in the poster room as soon as possible
- Please stay with the timeplan talk 20min + 5min question
- Workshop photo today lunchtime!

Local organizing committee:

Johan Wickström	PSI	Conference Chair
Tobias Marmy	PSI	
Maximilian Wurm	PSI	
Silvia Bacher	PSI	Conference Assistance

5th PAU R&I

Agenda Tuesday

Session 1 / 8:30 – 10:15

- **Introduction**
- **Current running upgrades**

Coffee break sponsored by Meier Transport 10:15 – 10:45

Time	Event	Chair	Page
08:00 – 08:30	Welcome reception and Registration		
08:30 – 10:15	**Session 1**	Frédéric Le Pimpec	
08:30 – 08:40	**Johan Wickström** *Workshop Welcome*		
08:50 – 09:00	**Kilian Rolli** *PSI Introduction*		
09:00 – 09:25	**Roberto Visintini** *Elettra 2.0 – What are we learning on Removal and Installation*		12
09:25 – 09:50	**Giulio Scrimali** *When Everything is Late: Practical Supplier Management in the Elettra 2.0 Project*		13
09:50 – 10:15	**Ans Pardons** *The lifecycle of the CNGS target area: from installation to nuclear dismantling*		14
10:15 – 10:45	Coffee Break		

5th PAU R&I

Agenda Tuesday

Session 2 / 10:45-12:30

- **Lessons learned**
- **Future upgrades**
- **Industrial talks**
- **Discussion, short**

Lunch 12:30-14:00

10:45 – 12:30	**Session 2**	Frédéric Le Pimpec	
10:45 – 11:10	**Tobias Griesemer** *LBNL ALS-U Accumulator Ring Installation – Challenges & Lessons Learned*		15
11:10 – 11:35	**James Maniscalco** *LCLS-II-HE Accelerator Installation*		16

Time	Event	Chair	Page
11:35 – 12:00	**Javier Boyer** *ALBAII Project Status*		17
12:00 – 12:10	**John Baur** *RSI (Industrial presentation)*		
12:10 – 12:20	**Adriana Engel** *REITZ Natursteintechnik KG (Industrial presentation)*		
12:20 – 12:30	**Johan Wickström** *Discussion 1*		

5th PAU R&I

Agenda Tuesday

Session 3 / 14:00-14:50

- **Future upgrade**
- **Lessons learned**

14:00 – 14:50	**Session 3**	Maximilian Wurm	
14:00 – 14:25	**Porntip Sudmuang** *Installation Strategy of the Siam Photon Source II Synchrotron Light Source*		18
14:25 – 14:50	**Jaroslaw Wiechecki** *From green-field project to high resolution photons: case study from the NCPS SOLARIS Synchrotron Project*		19

5th PAU R&I

Agenda Tuesday

Session 3 / 14:50-16:00

- **Poster flash talks**
- **Discussion**

Coffee break short

Poster Session 16:10-17:30

Evening walk + dinner 19:00
Meet in hotel lobby

Time	Event	Chair	Page
14:50 – 16:00	**Poster Flash Talks**	Maximilian Wurm	
14:50 – 14:55	**Giovanni Simonetti** *Elettra 2.0 from the project schedule to the details of the assembly sequences*		34
14:55 – 15:00	**Priyanka Gupta** *ALS-U Cable Plant Design and Installation*		35
15:00 – 15:05	**Jean Clifford Brutus** *SRF Test Facility Upgrade*		36
15:05 – 15:10	**Davide Avogaro** *Industrial and Civil Digital Design Integration in Large-Scale Facilities*		37
15:10 – 15:15	**Fernando Pedrosa** *HI-ECN3 dismantling and installation strategy*		38
15:15 – 15:20	**Kurt Bitterli** *The importance of a centralized HW-database*		39
15:20 – 15:25	**Pawel Nowak** *Design and installation of the CIRI infrared beamline at NCPS Solaris*		40
15:25 – 15:30	**Jean-Luc Revol** *Cold Linac Project at ESRF*		41
15:30 – 16:00	*Discussion*		
16:00 – 16:10	Coffee Break		
16:10 – 17:30	*Poster session*	Maximilian Wurm	

Wishing you all a good workshop!