



## Previsionnal Programme

### Monday, May 12th 2025

09:00 – 09:30	Registration
09:30 – 09:40	Welcome
09:40 – 10:00	Introduction into PtyPy <b>Benedikt Daurer</b> - <i>Diamond Light Source, Didcot, Oxfordshire,</i> <b>Bjoern Enders</b> - <i>Lawrence Berkeley National Laboratory, Berkeley</i>
10:00 – 10:45	Basics of Ptychography I <b>TBD</b>
10:45 – 11:15	<i>Coffee Break</i>
11:15 – 12:00	Basics of Ptychography II <b>TBD</b>
12:00 – 13:00	<i>Lunch Break</i>
13:00 – 14:30	Hands-on tutorials I <b>Benedikt Daurer</b> - <i>Diamond Light Source, Didcot, Oxfordshire,</i> <b>Bjoern Enders</b> - <i>Lawrence Berkeley National Laboratory, Berkeley</i>
14:30 – 15:00	<i>Coffee Break</i>
15:00 – 16:00	Hands-on tutorials II <b>Benedikt Daurer</b> - <i>Diamond Light Source, Didcot, Oxfordshire,</i> <b>Bjoern Enders</b> - <i>Lawrence Berkeley National Laboratory, Berkeley</i>
16:00 – 19:00	Poster session and tours at SOLEIL
19:30	Altogether Dinner

## Tuesday, May 13th 2025

- 09:00 – 09:30 Ptychography at SOLEIL  
**TBD**
- 09:30 – 10:00 Ptychography with High-Performance Computing Resources  
**Bjoern Enders** - *Lawrence Berkeley National Laboratory, Berkeley*
- 10:00 – 10:30 Ptychography with Extreme Data  
**TBD**
- 10:30 – 11:00 *Coffee Break*
- 11:00 – 11:30 Current and Future Challenges in Ptychography  
**TBD**
- 11:30 – 12:00 Roadmap for PtyPy  
**Benedikt Daurer** - *Diamond Light Source, Didcot, Oxfordshire*
- 12:00 – 13:00 *Lunch Break*
- 13:00 – 14:30 Hands-on tutorials III  
**Benedikt Daurer** - *Diamond Light Source, Didcot, Oxfordshire,*  
**Bjoern Enders** - *Lawrence Berkeley National Laboratory, Berkeley*
- 14:30 – 15:00 *Coffee Break+ Group Photo*
- 15:00 – 16:00 Hands-on tutorials IV  
**Benedikt Daurer** - *Diamond Light Source, Didcot, Oxfordshire,*  
**Bjoern Enders** - *Lawrence Berkeley National Laboratory, Berkeley*
- 16:00 – 17:30 Questions & answers
- 17:30 – 18:00 Concluding remarks