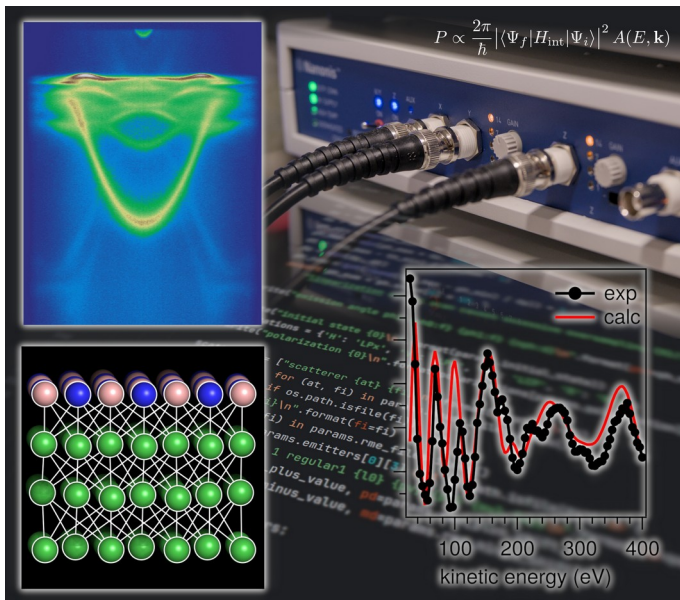




# EU SpecLab/PSI School on Advanced Spectroscopy

15.-19. April 2024

Paul Scherrer Institut, Villigen, Switzerland



*Spring school for PhD students and other interested scientists in experimental and computational condensed matter physics and related fields*

- Advanced spectroscopy
  - HR/SX/SR/TR-ARPES
  - RIXS
  - IR/UV/Vis
  - Pump-probe
- Condensed matter theory
  - Quantum materials
  - Topology
  - Strongly correlated electrons
  - Molecules on surfaces
- Machine learning methods
  - Materials discovery
  - Atomistic simulations
  - Machine learning potentials
- Experiment and theory
  - Large research facilities

## Speakers

Jörg Behler, RU Bochum  
 Michele Ceriotti, EPFL Lausanne  
 J. Hugo Dil, EPFL Lausanne  
 Roberto Gunnella, U Camerino  
 Nicola Marzari, EPFL Lausanne  
 Claude Monney, U Fribourg  
 Daniele Passerone, Empa  
 Nicholas C. Plumb, PSI  
 Milan Radovic, PSI  
 Michael Schüler, U Fribourg  
 Ari P. Seitsonen, CNRS Paris  
 Vladimir N. Strocov, PSI  
 Alea Tokita, RU Bochum  
 Chiara Trovatello, Columbia U  
 Tian Xie, Microsoft Research UK

Organizer  
 Matthias Muntwiler, PSI



Details and registration  
<https://indico.psi.ch/e/euspeclab>