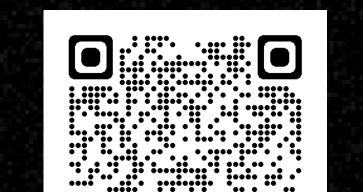
## 13-17 May 2024 ESO/EUROfusion Garching (Germany) Register by 29 February 2024

# 8th EIROforum School on instrumentation

## Developing for the future Benefits of science to society from creativity to innovation

# www.eiroforum.org/esi2024





Scientific Organising Committee João Figueiredo (EUROfusion, Co-chair) Sebastian Egner (ESO, Co-chair) Paolo Mutti (ILL) Jean-Claude Biasci (ESRF) David Barney (CERN) Thomas Schneider (EMBL) Thibaut Prod'homme (ESA) Steffen Hauf (European XFEL)



#### Background picture: European XFEL | Blue Clay Studios

### Scientific Programme

- Radiation Damage
- Detector Design (Sensor Technologies and Front-end Electronics)
- Control, Data Acquisition, and high data volumes
- Machine Learning and Image processing
- Environmental conditions and sensors
- Optics
- Synchronisation systems
- System Integration and Instrument Design

Local Organising Committee João Figueiredo (EUROfusion, Co-chair) Stefanie Schlatt (EUROfusion) Sebastian Egner (ESO, Co-chair)

• Hands on / Practical Sessions (including a visit to the ASDEX Upgrade nuclear fusion reactor)

