

# **8th EIROforum School on Instrumentation**

**Monday, 13 May 2024 - Friday, 17 May 2024**

**ESO/EUROfusion Garching (Germany)**

## **Scientific Programme**

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

- Detector Design (Sensor Technologies and Front-end Electronics)
- Radiation Damage
- Control, Data Acquisition, and high data volumes
- Machine Learning and Image processing
- Environmental conditions and sensors
- Optics
- Synchronisation systems
- System Integration and Instrument Design
- Hands on / Practical Sessions (including a visit to the ASDEX Upgrade nuclear fusion reactor)