

## **CHyN Cleanroom - a platform for interdisciplinary micro and nano fabrication**

*Friday 10 October 2025 11:30 (15 minutes)*

The CRR cleanroom at the bahrenfeld Campus, managed jointly by UHH, DESY and MPI, is a versatile platform, where users can access a variety of rooms for patterning at the micro and nanoscale. These include laser, optical and electron-beam lithography, thin film deposition, dry and wet etching, etc. The platform is used by groups in different research fields, such as the development of new materials, energy harvesting, bio-nano-physics, optics or quantum physics.

**Author:** FERNANDEZ-CUESTA, Irene (UHH)

**Presenter:** FERNANDEZ-CUESTA, Irene (UHH)

**Session Classification:** MIN Materials

**Track Classification:** MIN Materials of the Future