NanoAc 2025

3rd Workshop on Application of Nanostructures in Accelerator Physics

6–7 November 2025 Venue: Novotel Paddington, University of Liverpool, UK Webpage: <u>https://indico.ph.liv.ac.uk/e/nanoac2025</u>



Topics

- Relativistic laser-nanomaterials interaction
- Nanomaterials-based particle acceleration and applications
- Nanomaterials-based radiation sources and applications
- High field surface plasmonics
- Particle channelling in nanomaterials and crystals
- Nanomaterials, nanofabrication and targetry
- Beam diagnostics for nano accelerators
- Simulation technologies for plasmas and nanomaterials

Chairs and Co-Chairs

Carsten Welsch (Chair, CI, University of Liverpool, UK) Guoxing Xia (Co-chair, CI, University of Manchester, UK) Javier Resta-López (Co-chair, ICMUV-University of Valencia, Spain) Bifeng Lei (Co-chair, CI, University of Liverpool, UK)









