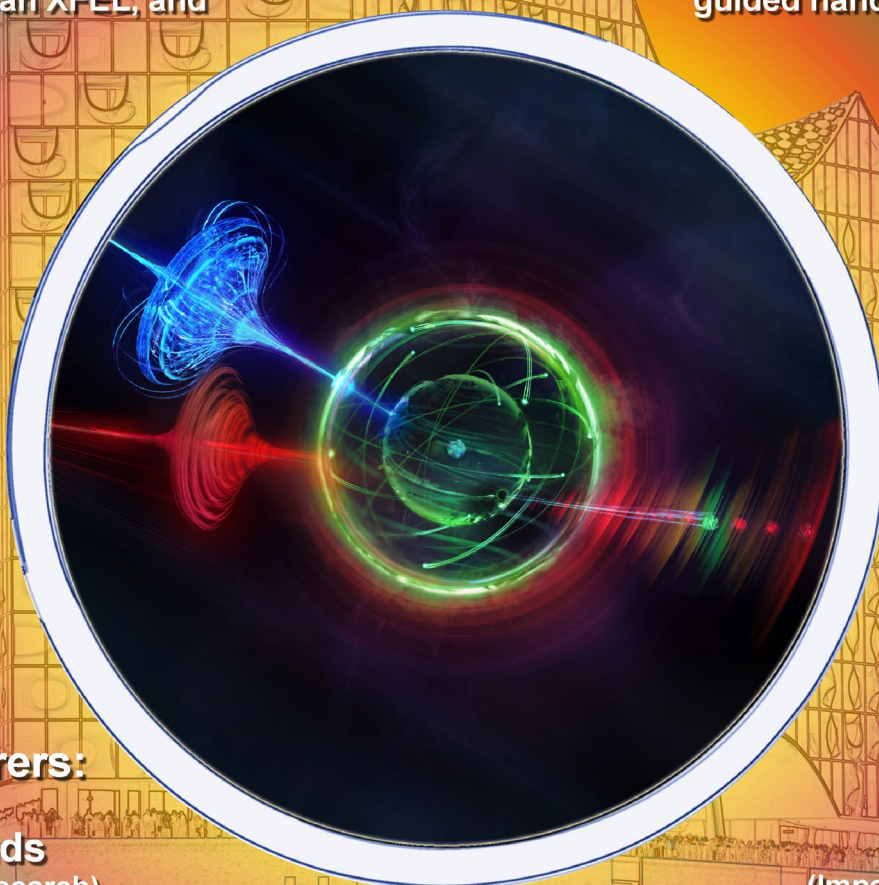


ULTRAFAST X-RAY SUMMER SCHOOL - June 12-16, 2023  
CENTER FOR FREE-ELECTRON LASER SCIENCE  
Hamburg Germany

# UXSS 2023

The Ultrafast X-ray Summer School (UXSS) is jointly organized by the Center for Free-Electron Laser Science (CFEL), the PULSE institute at SLAC National Accelerator Laboratory, and the Paul Scherrer Institute (PSI). It is kindly supported by the Joachim Herz foundation. The program consists of eight lectures given by distinguished scientists in the field, a site-visit at DESY and European XFEL, and guided hands-on project work.



## Invited Lecturers:

**Thomas Barends**  
(MPI for Medical Research)

**Luca Giannessi**  
(INFN & Elettra Sincrotrone Trieste)

**Camila Bacellar Cases da Silveira**  
(Paul Scherrer Institute)

**Markus Gühr**  
(DESY & Universität Hamburg)

**Jon Marangos**  
(Imperial College London)

**Emma McBride**  
(Queen's University Belfast)

**David Reis**  
(Stanford University & SLAC)

**Nina Rohringer**  
(DESY & Universität Hamburg)



[https://conferences.cfel.de/uxss\\_2023/](https://conferences.cfel.de/uxss_2023/)

