













5 - 6 April 2016



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XFEL European XFEL—a leading new research facility





The European XFEL (X-Ray Free-Electron Laser) is a research facility under construction which will use high intensity X-ray light to help scientists better understand the nature of matter.

- Location: Schenefeld and Hamburg, Germany
- User facility with 270 staff (FTE) (+ 230 from DESY)
- 2017 start of user operation

ean XFEL GmbH

About European XFEL

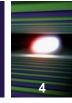


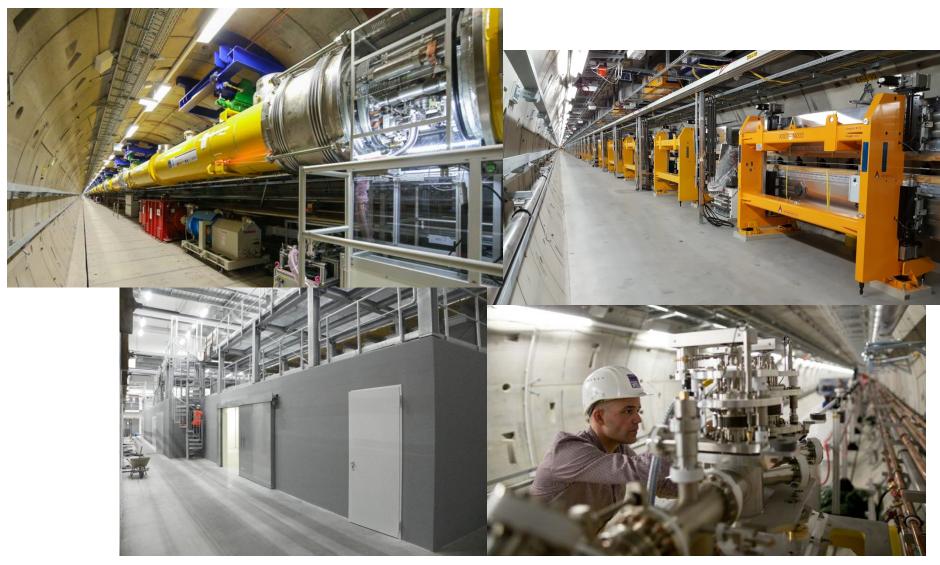


- Based on an intergovernmental treaty
- Organized as a non-profit corporation in 2009 with the mission of design, construction, operation, and development of the freeelectron laser
- Supported by 11 partner countries (Germany 58%, Russia 27%, each of the other international shareholders 1–3%)
- Total budget for construction (including commissioning)
 - 1.22 billion € at 2005 prices
 - 670 M€ contributed in cash, over 550 M€ as in-kind contributions (mainly manufacture of parts for the facility)



XFEL Installation in progress







XFEL Headquarters Schenefeld







FEL Current challenges



- Complete the construction and commissioning of the facility in time
- Canteen, guest house, auditorium, visitors centre...
- Move to the new Campus in June
- Prepare for the operation phase: Set up structures and processes for performing experiments, operating and maintaining the facility and user administration









XFEL Thank you for your attention



