



**Tuesday, June 2<sup>nd</sup> 2026, 11:00-13:00**

**Lighthouse / Auditorium – in person**  
European XFEL GmbH, Holzkoppel 4, 22869 Schenefeld

## DESY and European XFEL **HDC Colloquium**

The feasibility and options for an increase of the European XFEL superconducting accelerators duty cycle from its present 1% to up to 100% has been studied in the past years. We would like to present the preliminary results of the High Duty Cycle (HDC) study and invite you to join the HDC Colloquium on Tuesday, June 2nd 2026 at 11 AM – 1 PM in the Auditorium of the European XFEL Lighthouse.

The Path to an Upgrade of the European XFEL (10'+5')	Thomas Tschentscher
Extending the Parameter Range of the European XFEL Accelerator: The Feasibility and Option Study (10'+5')	Winfried Decking (DESY)
Linear Accelerator Parameters and Scalings: What Limits, What Not (20'+10')	Nick Walker (DESY)
Getting there: selected R&D topics (20'+10')	Julien Branlard (DESY)
Discussion and Q&A (30')	

**Host: Thomas Tschentscher**