

RUEDI NEWSLETTER

5-YEAR PROJECT TO
ESTABLISH A NEW
CAPABILITY **APPROVED**

[UK Government Press Release](#)

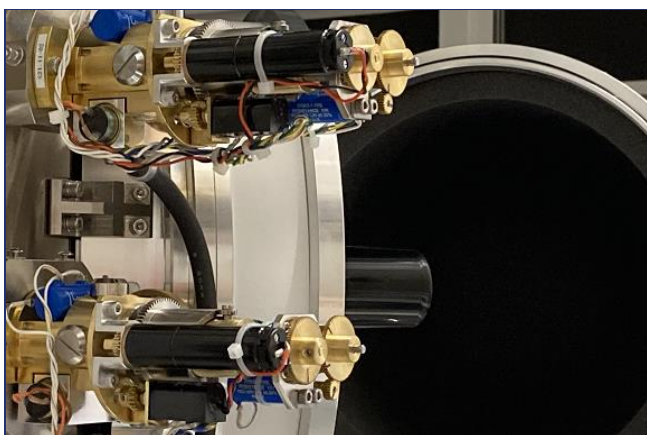
announcing £473M UK fund to enhance key research infrastructure, including £124M for RUEDI "the most powerful high energy electron microscope in the world."



GLOBALLY UNIQUE

World-first diffraction and imaging electron microscopy facility to drive UK science breakthroughs, supported by the [UK Research and Innovation \(UKRI\) Infrastructure Fund](#)

RUEDI



DEPARTMENT FOR SCIENCE, INNOVATION & TECHNOLOGY

RUEDI will give UK researchers a significant competitive advantage in observing and understanding irreversible ultrafast processes, allowing them to measure structural and chemical processes in materials as they happen in real time.

TECHNICAL DESIGN REPORT - submitted April 2024

Announcements on partner websites/social media platforms:

[University of Liverpool](#)

[Engineering & Physical Sciences Research Council \(EPSRC\)](#)

[Science & Technology Facilities Council \(STFC\)](#)
[Daresbury Laboratory](#)

[Rosalind Franklin Institute](#)

SCIENCE THEMES

Energy

Biosciences

Dynamics of Chemical Change

Quantum Materials & Processes

Materials Under Extreme Conditions

CROSS-CUTTING THEME

AI / Data Infrastructure

Partnered with University of Leeds &
Swansea University

Further information at: www.ruedi.uk
contact@ruedi.uk
[@ruedi_uk](https://twitter.com/ruedi_uk)