

RUEDI NEWSLETTER

5-YEAR PROJECT TO ESTABLISH A NEW CAPABILITY

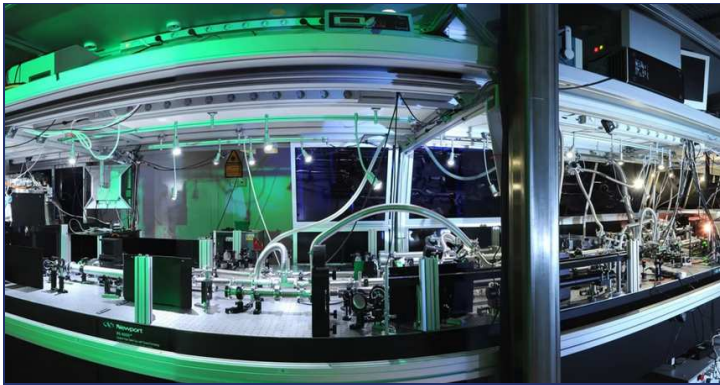
An ultrafast electron scattering national facility driving world leading innovations in biosciences, chemical changes, extreme conditions, energy, quantum materials and AI

GOVERNANCE STRUCTURES IN PLACE

- ❖ International Scientific Advisory Board
- ❖ Executive Board
- ❖ Management Team
- ❖ Scientific Theme Leads
- ❖ Technical Team

RUEDI ECOSYSTEM

The only high brightness ultrafast electron imaging facility in the world and the world's fastest diffraction facility – coordinated hub-and-spoke model linking to key instruments at partner and other national infrastructures



UKRI FULL INFRASTRUCTURE FUNDING APPLICATION

Partnering with EPSRC

Draft proposals Feb23 - Jun23

Final iterations underway

Submission deadline July 24, 2023

ONGOING ACTIVITY

TECHNICAL DESIGN REVIEW - submission Nov23

FINANCIAL PLAN

ECOSYSTEM DEVELOPMENT

WEBSITE & SOCIAL MEDIA PRESENCE

STAKEHOLDER ENGAGEMENT

POTENTIAL USERS ENGAGEMENT

USER ACCESS MODEL DEVELOPMENT

STRATEGIC EQUIPMENT CALLS

SCIENCE THEMES

Energy

Biosciences

Dynamics of Chemical Change

Quantum Materials & Processes

Materials Under Extreme Conditions

CROSS-CUTTING THEME

AI / Data Infrastructure

Further information at:

www.ruedi.uk

contact@ruedi.uk

[@ruedi_uk](https://twitter.com/ruedi_uk)