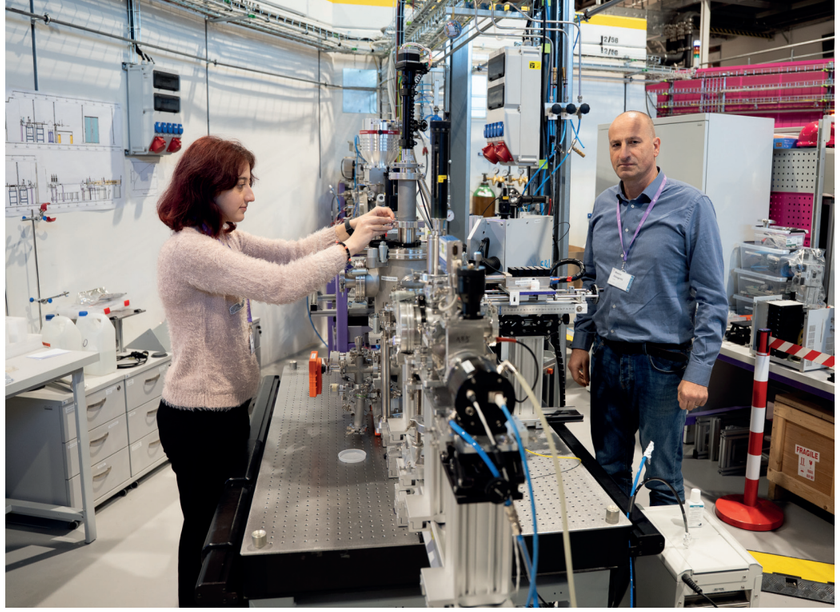
Transnational Access (TNA)



The programme offers access to advanced synchrotron, free-electron lasers and neutron instruments – including travel and accommodation.

Who is it for?
Researchers from academia who want to perform experiments using photon or neutron radiation.

What do you need to do?
Apply for beamtime through one of the participating research facilities. Once your proposal is accepted, get in touch with the host infrastructures.

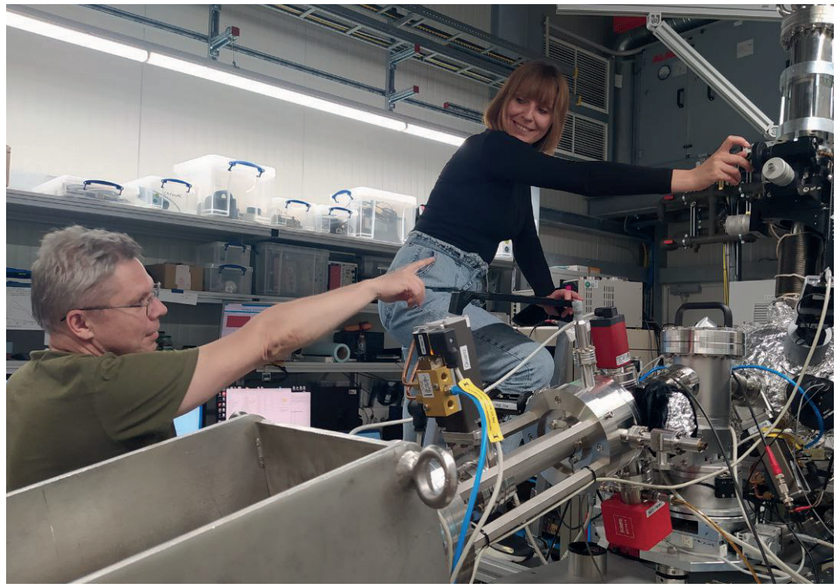
"We have been quite lucky to get extensive support from the group at the Demeter beamline (SOLARIS), making our stayas profitable as it can be."

Frederik Schirdewahn

"Such programs provide an unforgettable experience for young scientists, in terms of scientific knowledge and research approaches in large international groups."

Ihor Martynenko

Twinning Programme



The programme connects novice users with experienced research groups to share knowledge and exchange best practices.

Who is it for?
New or inexperienced researchers who would like to participate in real experiments, gain hands-on experience, and develop practical skills.

What do you need to do?
Register using the form on our website, describe your scientific background and research interests, and we'll match you with a research group conducting experiments.

Early-Stage Researchers Programme (ESR)



The programme offers one-week internships, training, and mobility to early-stage researchers in photon and neutron science.

Who is it for?
PhD students and postdocs seeking hands-on training, mobility opportunities, and experience with large-scale facilities.

What do you need to do?
Follow our website and wait for the next call to open. Once it does, fill in the registration form and wait to be contacted by our team.

"My ESR training stay at MAX IV was an enriching and inspiring experience."

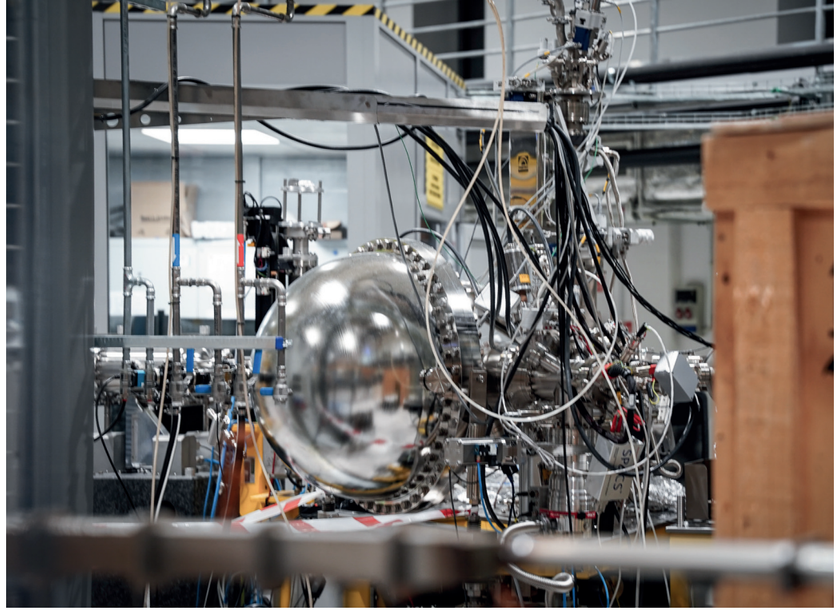
Aliki Soufla

Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.

Co-funded by the European Union

TNA

Transnational Access: 14 world-class facilities, thousands of hours for your science.



TWINNING

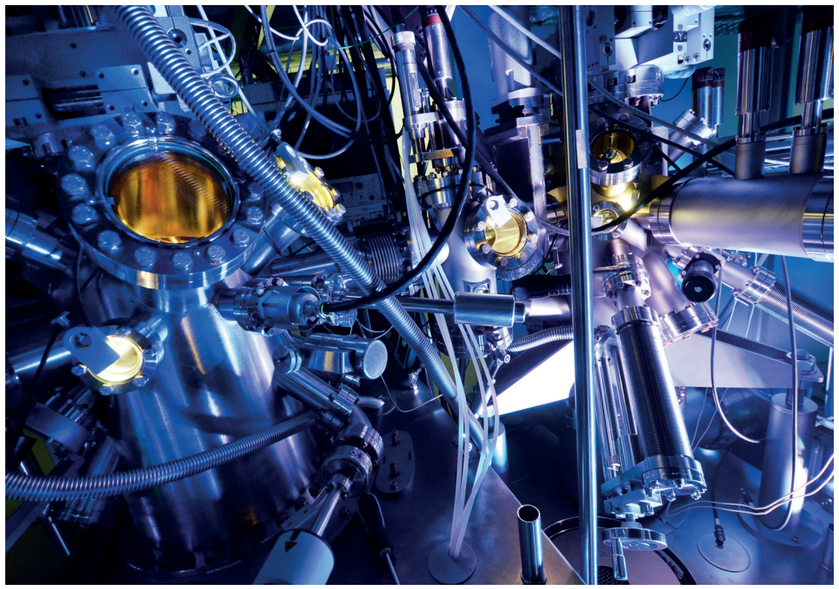
Support for new users through hands-on training and collaboration with expert research teams at our infrastructures.

nephews

Neutrons and Photons Elevating Worldwide Science

Mission

NEPHEWS uniquely unites the photon and neutron research communities, providing access to world-class infrastructures for curiosity-driven science, while broadening opportunities for underrepresented users.



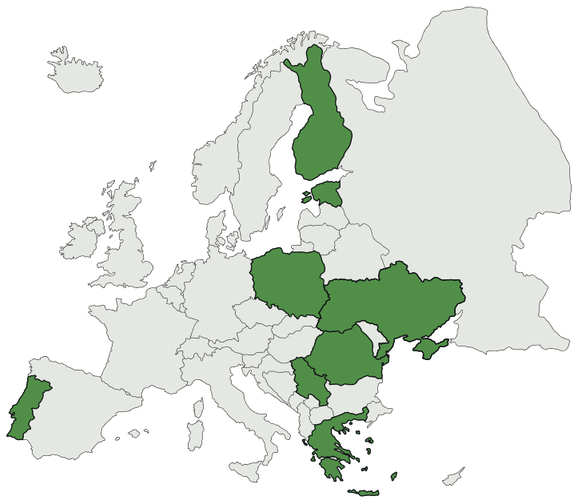
NEPHEWS – a strong network of neutron, photon partners & user support organisations, working together for science.

SOLARIS NATIONAL SYNCHROTRON RADIATION CENTRE · MAX IV · HZB BESSY II Light Source · Elettra Sincrotrone Trieste · DESY. · ISA · ALBA · hereon · Ujf · SOLEIL SYNCHROTRON · HFML FELIX · TARLA · HZDR HELMHOLTZ ZENTRUM DRESDEN ROSSENDORF · UKRI Science and Technology Facilities Council ISIS Neutron and Muon Source · PSI · NEUTRONS FOR SOCIETY · European XFEL · Trinity College Dublin Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin · HUN REN Centre for Energy Research · ESRF The European Synchrotron · ESUO EUROPEAN SYNCHROTRON USER ORGANISATION · SESAME

www.beamtime.eu

Contact:
nephews@uj.edu.pl

Targeted countries of **nephews**



While NEPHEWS is open to scientists from all countries, it places special emphasis on supporting researchers from 8 countries with limited access to advanced facilities.

- Estonia
- Finland
- Portugal
- Greece
- Poland
- Serbia
- Romania
- Ukraine

The NEPHEWS project offers VIRTUAL TRAINING events for newcomers in the usage of large-scale Research Infrastructures.

YouTube - Virtual Trainings

ESR

Internships for young scientists to explore our facilities and gain hands-on experience.