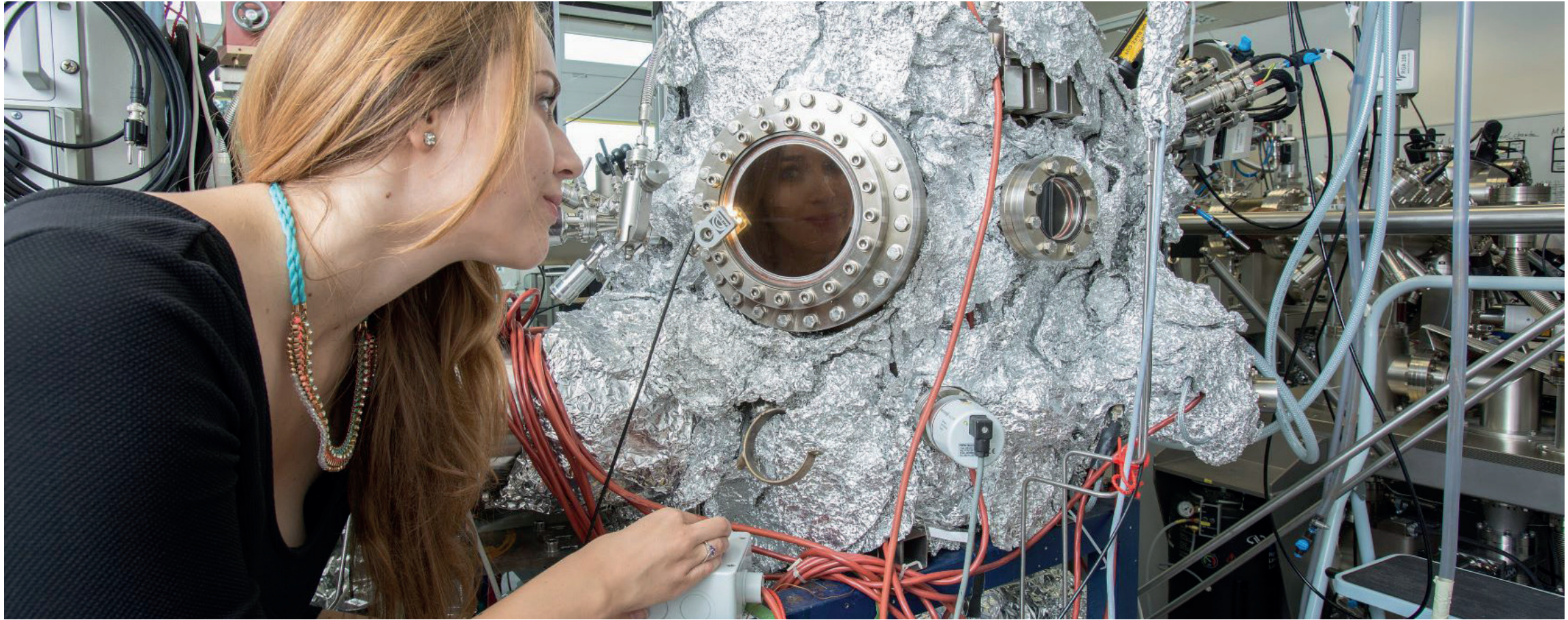


# SUMMER STUDENTS.

DESY International Summer Student Program 2022  
19 July to 08 September



DESY is one of the world's leading research centres for photon science, particle and astroparticle physics as well as accelerator physics.

Each summer DESY offers students in physics, related natural science disciplines or computing the opportunity to participate in its research activities. About 100 students from all over the world take part in DESY's research and attend the lecture program.



**[www.desy.de/summerstudents](http://www.desy.de/summerstudents)**

## **Photon Science**

Summer students join groups at DESY and European XFEL which address fundamental and applied questions in the fields of physics, biology, chemistry, crystallography, materials and geological sciences, computing and engineering. This includes research with synchrotron radiation on molecules, soft matter, solid-state and nanomaterials, the development of new experimental techniques based on synchrotron radiation and lasers and the theory of interaction of matter and light.

## **Elementary Particle Physics, Astroparticle Physics and Accelerators**

Projects in the analysis, software or detector related fields of experiments in elementary particle physics (ATLAS, CMS, ILC, BELLE II, ALPS II) and astroparticle physics (CTA, IceCube), development of particle accelerators and detectors, theory or computing.

## **Application Deadline is 31 January 2022.**

Qualified applicants should have completed three years of full time studies at university level by summer 2022.

All participating students will obtain financial support.

