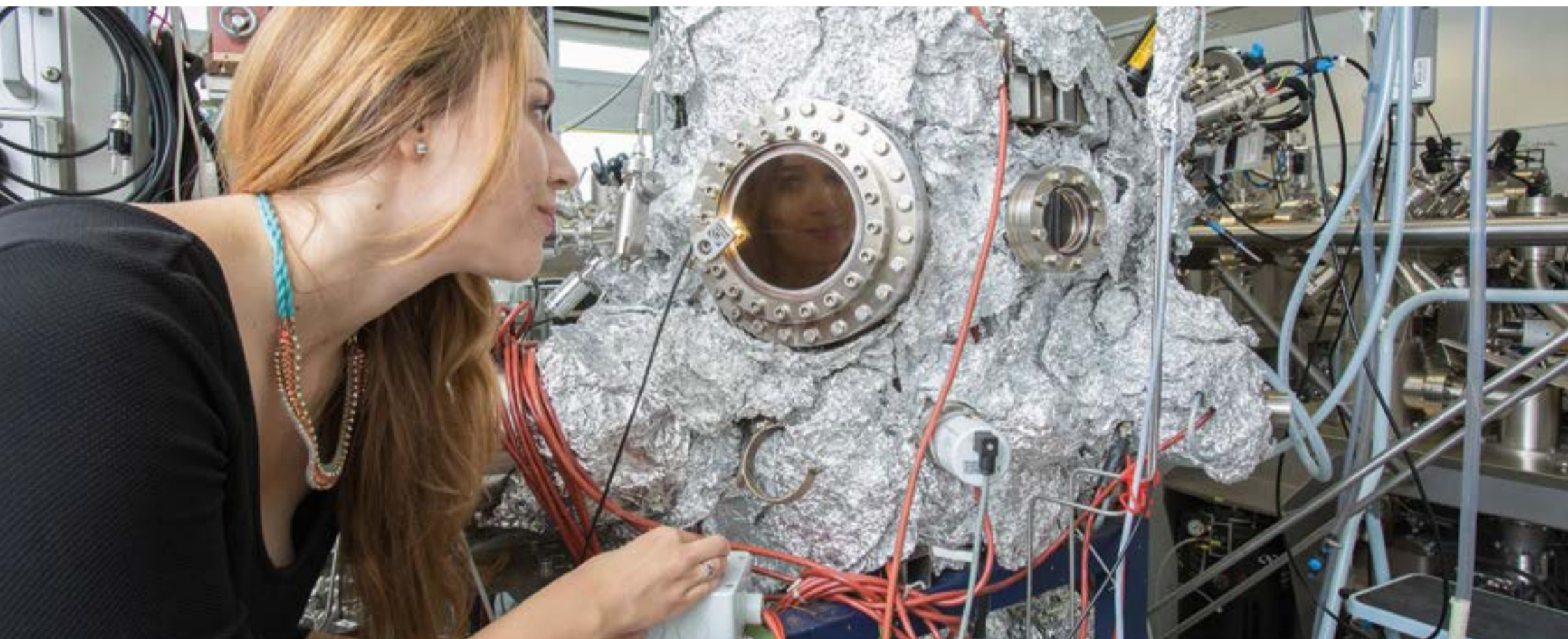


# SUMMER STUDENTS.

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. This is complemented by a lecture program. We plan to offer a mix of on-site and remote projects. On-site students will receive a small salary and a partial travel cost reimbursement. Due to the Corona pandemic short term changes and restrictions to the on-site projects may be necessary.

[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 phase starts in February 2022.

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

