DESY is one of the world’s leading research centers for photon science, particle and astroparticle physics as well as accelerator physics. Each summer DESY invites up to 100 students in physics and related disciplines to join research groups and participate in their activities. The summer student program consists of individual work projects and complementary lectures.

**Application deadline is 31 January 2024**
Qualified applicants should have completed three years of full-time studies at university level by summer 2024. All participants will receive financial support.

### Photon Science
Projects are offered at DESY as well as EuXFEL and include research with synchrotrons and FELs on molecules, soft matter, solid-state and nanomaterials, the development of new experimental techniques based on synchrotron radiation and lasers, the theory of interaction of matter and light, and scientific computing based on a large-scale local infrastructure.

### Elementary Particle, Astroparticle and Accelerator Physics
Projects in the analysis, software or detector related fields of experiments in elementary particle physics (ATLAS, CMS, ILC, BELLE II, ALPS II), astroparticle physics (CTA, IceCube), development of particle accelerators and detectors, theory, and scientific computing within the Worldwide LHC Computing Grid.

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