

SUMMER STUDENTS.

DESY International Summer Student Program 2014
July 22 to September 11



DESY is one of the world's leading accelerator centers for investigating the structure of matter. DESY develops and builds large particle accelerators and conducts research in the fields of photon science and particle physics. The research facilities of DESY are used by a large international community of scientists. Each summer DESY offers students in physics or related natural science disciplines 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



Photon Science

Summer students join experiments which are carried out with soft and hard X-rays using a variety of spectroscopic and scattering techniques for research in the fields of physics, chemistry, biology etc. Activities range from preparation, realization and evaluation of measurements to improvements of instrumentation.

Elementary Particle Physics, Astroparticle Physics and Accelerators

Summer students will work in the analysis, software or detector related fields of experiments in elementary particle physics (LHC, ILC, HERA, BELLE II, ALPS-II) and astroparticle physics (CTA), development of particle accelerators, theory of elementary particles or computing.

Application Deadline is January 31, 2014.

Qualified applicants should have completed three years of full time studies on a university level by summer 2014.

All participating students will obtain financial support.

