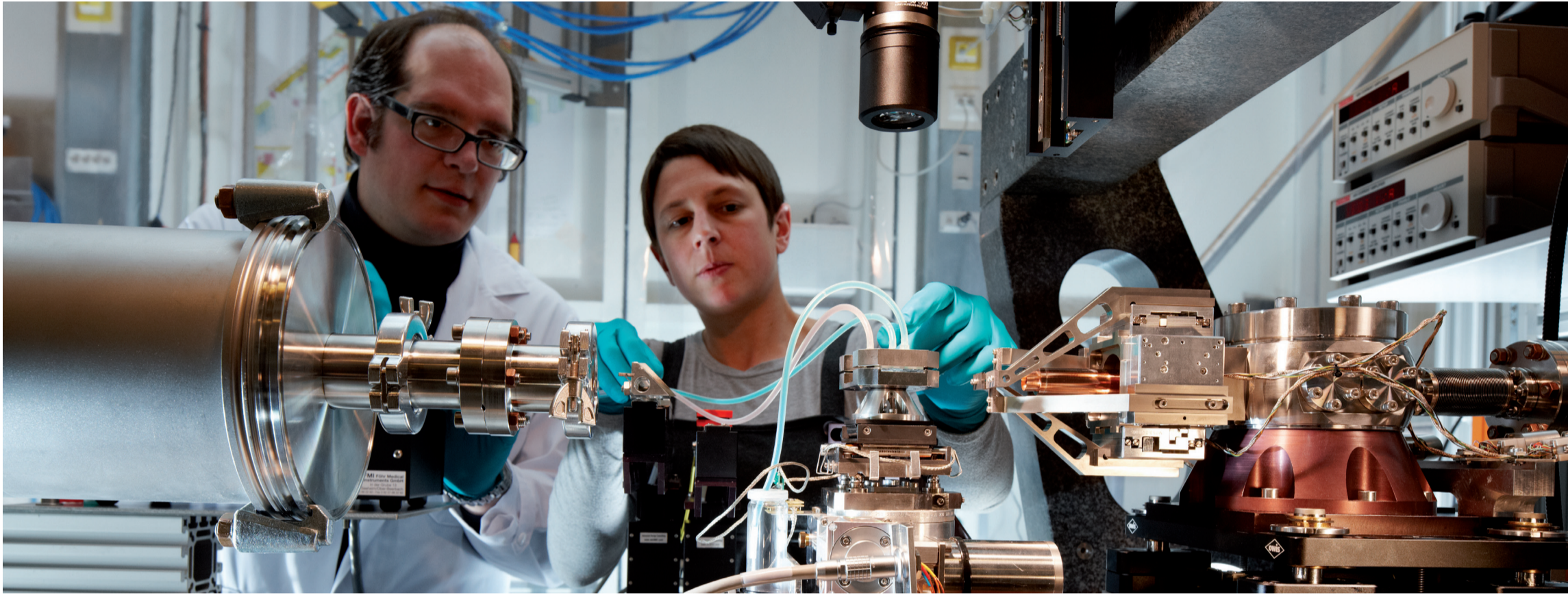


# SUMMER STUDENTS.

DESY International Summer Student Program 2012  
July 17 to September 6



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



## Photon Science

Summer students will participate in experiments related to the use of Synchrotron Radiation 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.

## Elementary Particle Physics and Accelerators

Summer students will join one of the following activities: the ATLAS or CMS experiments at the LHC, the analysis of HERA data, the International Linear Collider Project, the development of particle accelerators, join the theory group or work on computing.

## Application Deadline is January 31, 2012.

Qualified applicants should have completed three years of full time studies on a university level by summer 2012.

All participating students will obtain financial support.

Accelerators | Photon Science | Particle Physics

Deutsches Elektronen-Synchrotron  
A Research Centre of the Helmholtz Association

