

# DESY Summerstudents 2018

## Astro- and Particle Physics

- Be one of ~90 (18) international summer students at DESY Hamburg (Zeuthen)
- Work within a DESY research group on an exciting project:
  - **Experiments:** ATLAS, CMS, ILC, BELLE II, ALPSII, CTA, IceCube
    - Physics analysis, Software, Detector hardware
  - **Accelerator Research:** ILC, Plasma Wakefield, PITZ
  - **Theory:** Collider Phenomenology, Lattice QCD, Cosmology, Strings, Astroparticles
  - **Computing:** Grid, Cloud, GPUs, parallel computing
- Lectures, guided tours, social events, financial support + more
- Qualification:  $\geq 3$  years of study by summer 2018 and finish master  $\geq 2019$

**Internship Program 17 July to 6 September 2018**

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**Hamburg  
Summies '17  
(HEP +  
Photon  
Science)**

**Zeuthen  
Summies '17**

