

Ziheng Chen

Profile

- Attending Experimental Physics Ph.D Program in Northwestern University in Fall 2015.
- Currently studying senior-year Theoretical Physics at Lanzhou University, China. Bachelor Degree is expected in 2015.
- 5 oversea study or research experiences in the USA, UK and Australia
- Integrated skills in Physics research, including communication, programming and hardware building.

Education

Lanzhou University, China (LZU) 09/2011-06/2015

Home institute. Studying for a Bachelor degree of Physics in Cuiying Honors College, a part of *China Top Undergraduate Training Program*. Ranked 2/60 in physic department in Fresher year and 1/15 in entering evaluation of Cuiying college during Sophomore year.

Jefferson National Lab, United States, 01/2015-03/2015

Visitor and did research on computer simulation of electron detector.

Stanford University, United States, 06/2014-08/2014

Attended 8-week summer session sponsored by LZU, in summer before Senior Year. Studied Computer Graphics OpenGL, Arduino Micro-controller and Environmental Entrepreneurship. Did two projects: RayTracing with Depth Blur, Building a MP3 player with a voice changer.

Royal Holloway, University of London, UK (RHUL) 09/2013-06/2014

Studied Physics as a third-year student, sponsored by Chinese government. Took specialized courses including Particle Physics, Particle Astrophysics and did a project on Higgs Boson Decay. Ranked 1/57 in Particle Physics course.

Jefferson National Laboratory, United States (JLab) 07/2013-09/2013

Summer Internship in JLab before Junior year. Helped test photon sensitivity of Silicon photon multipliers used in electromagnetic calorimeter, and was involved in GlueX team, which targets at understanding more about strong interaction and quark confinement.

Monash University, Australia, 02/2013-03/2013

Cultural and Language Program at Monash University, Melbourne, sponsored by LZU, in sophomore year winter. Became more communicative and confident in later international study and research.
