

Wenliang Li

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Profile

- A responsible and patient person with wide experiences of living and studying abroad. Able to learn from mistakes. A consistent worker and good team player with effective communication skills, good at forward planning and logic thinking, enjoy working in laboratory. Adequate programing skills, a fast learner.

History of Study

University of Regina (Canada), September 2010 - Present

- Master of Science in Physics student, on construction of the Heavy Gas Cerenkov detector, to be installed on the Super High Momentum Spectrometer at Jefferson Lab Hall C. This work is performed under the supervision of Dr. Garth Huber. Teaching Assistant for first year physics classes.

University of Kent at Canterbury (UK)

- Received 4 Year Physics and Astrophysics with year in USA Hon MPhys Degree, with Upper Second overall grade. Carried out six month final year theoretical astrophysics project, titled 'Investigation of Shock-wave Velocity in H₂ Region Caused by FUV Radiation', this work was under the supervision of Dr. Jingqi Miao.

Karlsruhe Institute of Technology (Germany), June 2009 - September 2009

- During 3 month DAAD intern-ship at KIT in Germany, I worked under the supervision of PHD Student Steffan Mueller, for the world largest hybrid experiment for cosmic ray detection, the Pierre Auger Experiment. This work was targeted to develop the algorithm of identifying the miss cabled Photo Multiplier Tube of the florescences telescope. The algorithm makes use of star image detected, and it is proved to be successful.
- Also attended Particle Physics Summer Institute held at KIT, which covered topics on cutting edge technology and experiment in particle physics.

Pennsylvania State University (USA), August 2008 - May 2009

- Carried out a year abroad studying program at Pennsylvania state University as part of University of Kent degree requirements.

University of Kent at Canterbury (UK), September 2006 - June 2008

- Assigned with the 4 year M-Physics degree program: Physics with Astrophysics with one year in USA. Successfully completed the first and second academic year.
- Constant member of Astronomy Club.

Loughborough College (UK), September 2002 - June 2006

- Studied English Language Course and A-Level program.

Urumqi No.81 Middle School (China), September 1998 - June 2002

Computing Skill

- Data Analysis Framework: ROOT, IDL, PHYSICA etc.
- Experimental Simulation: GEANT 4.
- Computational Language: BASH, C++, PYTHON, HTML etc.
- Familiar with all main stream OS including Mac, Windows and Linux (Debian & Redhat based).

Qualification

- 4 Year Physics and Astrophysics with year in USA Hon MPhys Degree (University of Kent in UK).

Language Skill

- English (Academic Level).
- Chinese.

Additional Information

- Driving License from China.
- No Tobacco and Alcohol Consumption.