



QuarkNet

Stories from the classroom

QuarkNet-TW started in 2006. While we have worked with both high school and university students, most participants have been university students. Members of QuarkNet-TW have trained new students to their labs using quarknet equipments and it is also a more direct way to enhance student's understanding of particle physics. Because of our member's recommendation to his institution, department of physics of National Cheng Kung University, quarknet experiment is included in the senior course "Experiment for Modern Physics".

We have arranged four quarknet workshops in the past ten years. Several students had already completed a PhD degree in particle physics and can work with us in the outreach activities in the future. Presently, I am working with members closely in order to bring our reach to other level's students. Also, I have prepared a full usage of Raspberry Pi and Python programs to do quarknet experiments. And due to this computer assisted extensions, connection with astronomy and electronics are possible.

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