**Cosmic Ray Workshop Agenda**

Punahou School, Mamiya Science Center

Cornuelle Auditorium

Sept 29, 2018

8:30 Registration (Outside Aud.) A. Kuhlman, C. Freeman

Pre Test C. Kobashigawa

9:00 Welcome and Introductions M. Kadooka, C. Ishii

Website Video Modules V. Bindi

9:30 AMS Data and Solar Energetic Particles C. Light

10:00 Particle Detector Talk and Demonstration S. Wang

Applications of Detector C. Light

10:30 Break

10:45 Particle Detector Activity – Middle School Activity (M103) C. Kobashigawa

Solar Energetic Particles - High School Activity (M104) D. Ong, C. Light

Tour of Muon Detector in M103 J. Adams

11:45 CERN Video (M104) V. Bindi

12:00 Lunch and Talk Story with Physics Folks Prof Mike Jones, Postdoc Alexis Popkow

Graduate Student – Chris Light.

Undergraduates - Siqi Wang, Andrew Kuhlman, Christopher Freeman

12:45 Group Photo A. Popkow

1:00 Solar Energetic Particles - Middle School Activity (M103) C. Kobashigawa

Cosmic Ray Analysis e-Lab – High School Activity (M104) M. Jones, P. Grach  
            [www.phys.hawaii.edu/~quarknet](http://www.phys.hawaii.edu/~quarknet)

2:30 Post Test and Evaluation (M104) C. Kobashigawa

3:00 Adjourn

Laptops are needed for this workshop.

So please bring them for pairs of students.





