



QuarkNet

Summer Workshop 2023

24-28 July, Johns Hopkins University

What is it?

- A 5-day **paid** workshop for physics, physical science, chemistry or math teachers

Where?

- Johns Hopkins University, Bloomberg Center for Physics & Astronomy
- Homewood campus, San Martin Dr., Baltimore MD 21210

When?

- 24-28 July 2023, 9am-4:30pm

Why?

- Learn about cutting edge research by JHU physicists and by astronomers at the Space Telescope Science Institute!
- Participate in classroom activities to incorporate into your classes, which teach students about high energy particle physics!
- Opportunity to borrow a classroom cosmic ray detector, which senses cosmic ray muons and allows for many challenging research experiments!
- Join the QuarkNet center at JHU and become eligible to travel to the world's premier particle accelerator facilities: CERN and Fermilab, all expenses paid!
- \$600 stipend plus reimbursement for parking!

Who?

- Contact Jeremy Smith (jsmith10@bcps.org) for more information and to join our center.

Proton

Neutron