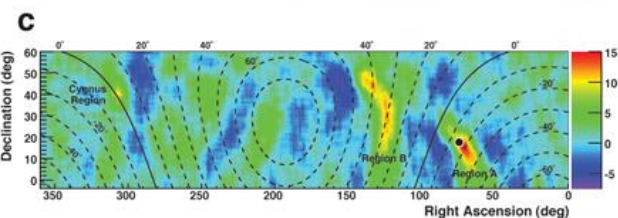
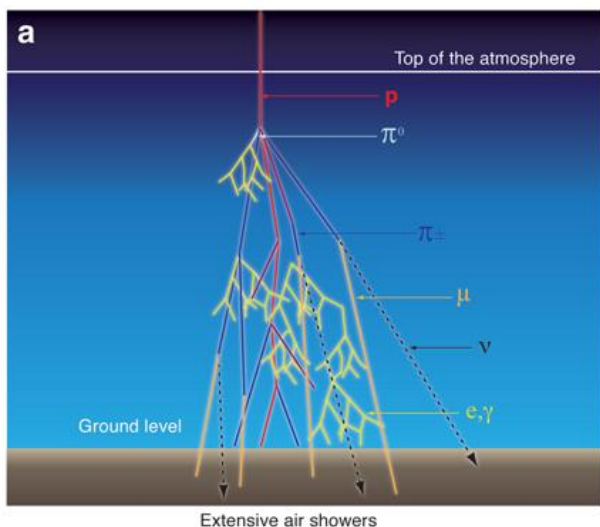


Physics of Atomic Nuclei in the 21st Century Classroom

Teacher Professional Development Workshop – June 10-15, 2012



notified of acceptance by **March 19th**. If space is available, other applications will be accepted beginning **March 19th**.

Questions?

Contact Peggy Norris, Deputy Director of Education, Sanford Underground Laboratory at Homestake (605)-722-5049, pnorris@sanfordlab.org

What

Physics of Atomic Nuclei (PAN) in the 21st Century Classroom is designed for educators who have taken one of the professional development workshop on *Physics of Atomic Nuclei* (offered in 2008 (USD) and 2010 (NSU)) or an equivalent (e.g., Quarknet).

This workshop will take selected content topics from the PAN syllabus and explore ways to deliver the content through 21st century technology: simulations and animations, videos, remote operation of scientific instruments, remote access to authentic scientific data, etc.

Who

Participants of a previous PAN workshop or a Quarknet workshop will be given first priority. If space is available, other educators may apply with instructor approval.

Where

June 10-15, 2012
Sanford Underground Laboratory
Lead, SD

Details

A \$500 stipend and travel allowance will be awarded to all South Dakota participants. Lodging is available at Black Hills State University.

Two hours of graduate or undergraduate credit will be available through Black Hills State University at a reduced rate.

Important Dates

Applications from previous PAN and Quarknet workshop participants will be due by **March 12th**, and educators will be

This workshop is funded by South Dakota EPSCoR

