

Global Cosmic-Ray studies educational platform

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The International Particle Physics Group (IPPOG) is a global network active in informal education and outreach in particle physics and related research, including cosmic-ray and astro-particle physics. Since many years, IPPOG has been actively supporting the International Cosmic Day organized by DESY and the International Muon Week organized by Quarknet. In 2015 IPPOG started work on establishing a universal portal through which successful cosmic-ray study programmes can reach out to teachers and students around the world. This common web platform is being developed by IPPOG in the frame of its new IPPOG web pages. It will contain all information for schools interested in taking part in cosmic-ray experiments and analysing real data in classroom; also instructions about how to build, borrow, or purchase cosmic-ray detectors. The platform will also facilitate collaboration and exchanges between the experiments' project managers and advertising of related events.

Keywords

global Cosmic Rays studies, cosmic rays data, outreach, education, IPPOG, particle physics, online education, platform, federation of experiments

Collaboration

other (fill field below)

other Collaboration

International Particle Physics Outreach Group

Subcategory

Future projects

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Track Classification: Outreach and Education: O & E | Outreach and Education