

The Department of Nuclear and Particle Physics (DPNC) of the University of Geneva has an immediate opening for a

Postdoc Position in Experimental Astroparticle Physics

We are offering a postdoctoral physicist position to an outstanding and highly motivated candidate to join the Space Astroparticle Physics group to work on the data analysis of the DArk Matter Particle Explorer (DAMPE) satellite mission.

The DPNC group is one of the leading members of the DAMPE collaboration, contributing strongly to the detector construction, the offline software development and the data analysis. Current the group is focused on the measurements of the fluxes of cosmic ray electron, proton and Helium, as well as on the gamma ray astronomy. The successful candidate is expected to play a leading role in one or more of these areas.

The position is for a fixed term of 2 years, with possibility of extension. The candidate is required to have a Ph.D in experimental particle or astroparticle physics and to have demonstrated the capability to independently complete a complex particle physics measurement. Experience with advanced data analysis techniques and modern computing software will be a strong asset.

Our group participates also in several other leading space astroparticle physics experiments, including AMS-02, POLAR and the future mission HERD.

Interested candidates are requested to submit a brief statement of research interests, a CV, and to arrange 3 letters of recommendations to be sent to Prof. Xin Wu (xin.wu@unige.ch). Applications will be accepted until the position is filled. Further inquiries can be sent to the same address.