

POSTDOCTORAL POSITION
JEM-EUSO EXPERIMENT
Colorado School of Mines



August 15th 2013

The astroparticle physics group at the Colorado School of Mines in Golden Colorado invites applications for a postdoctoral research associate to participate in the JEM-EUSO project.

The responsibilities of this position will be focused on the development of the JEM-EUSO Global Light System (GLS) and the testing of JEM-EUSO prototype detectors including EUSO-Balloon. EUSO-Balloon is scheduled for a high altitude balloon flight in the spring of 2014. The Mines group is responsible for the laser stations of the GLS including design, simulation and implementation. There is ample opportunity to participate in directing student projects.

The successful candidate will have a PhD in experimental astrophysics or particle physics. Candidates with experience developing instruments and testing them in the field are especially encouraged to apply. A starting date during this (northern) fall is strongly preferred. The review of applications will start September 9th.

The Colorado School of Mines group has major involvements in JEM-EUSO and Pierre Auger Observatory and includes faculty members Lawrence Wiencke and Fred Sarazin.

Applicants should send a cover letter, resume or curriculum vitae, a statement of research interests, and contact information for a minimum of three references. For further information or to submit an application please contact:

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CSM is an EEO/AA employer and is committed to enhancing the diversity of its campus community. Women, minorities, veterans, and individuals with disabilities are encouraged to apply. Employment with CSM is contingent upon the satisfactory completion of a background investigation