



The WIPAC institute at the University of Wisconsin, Madison is hiring two postdoctoral scholars in astro-particle physics. The successful applicants will work on the IceCube observatory and/or the Cherenkov Telescope Array with Prof. Justin Vandenbroucke and Prof. Albrecht Karle.

It is an exciting time to get involved in both experiments. IceCube has recently discovered evidence for astrophysical neutrinos in the 100 TeV to 1 PeV energy range. IceCube continues to collect one hundred thousand neutrinos per year, and R&D is ongoing for future upgrades. CTA groups in the US are busy building a prototype imaging atmospheric Cherenkov telescope featuring an innovative two-mirror design, which will be constructed at the VERITAS site in Arizona.

UW Madison has strong physics and astronomy departments, and WIPAC is a particularly strong institute for astro-particle research. Madison is the lead institution for IceCube and also plays important roles in HAWC, the Askaryan Radio Array, DM-Ice, and CTA. WIPAC has a strong group of theorists who work with the experimentalists.

The applicant must have (or soon have) a PhD in experimental astro-particle physics or a closely related field. Experience with hardware (in particular electronics), Monte Carlo simulations, and analysis of astro-particle data is preferred.

Applicants should send a CV, a list of publications to which he or she made a specific contribution, and a statement of research interests to postdoc@wipac.wisc.edu. Please also arrange for three letters of recommendation to be sent to the same address. Inquiries about the positions can be sent to vandenbrouck@wisc.edu or albrecht.karle@icecube.wisc.edu.

Each position is for two years, with the possibility of an additional year contingent on performance and funding.

Review of applications will begin December 16, 2013 and will continue until the positions are filled.