

Research Associate Position in Experimental Particle Physics
University of Arizona

The University of Arizona (UA) Physics department invites applications for a Postdoctoral Research Associate to pursue research related to Experimental Particle Physics. The successful candidate will help lead one of the UA Run 3 data analysis efforts at the ATLAS experiment at the CERN Large Hadron Collider. The successful candidate may also contribute to our HL-LHC ATLAS upgrade efforts. The position is for one year, renewable for additional years contingent on successful completion of responsibilities and availability of funding

The primary responsibility for this position is to assume a leading role in the UA physics program pursuing Exotic physics on ATLAS. Successful candidates will have a strong record in physics data analysis. Additional responsibilities may include roles in our ongoing HL-LHC upgrade activities at UA and/or developing a small program to contribute to ATLAS performance or operations activities. Significant expertise in jet physics exists at UA. Research associates are expected to develop and implement research initiatives, collaborations, publications, and/or conference talks as needed and relevant to research agendas.

All applications, including a cover letter, CV, and statement of research interests should be submitted online at <https://talent.arizona.edu/>. The posting number is req25108. References will automatically be requested to send letters of recommendation to this website. Applications will be processed as they are received.

Inquiries about the position can be sent to Prof. Kenneth Johns with email kjohns@arizona.edu or Prof. Erich Varnes with email varnes@arizona.edu.

Outstanding U of A benefits include health, dental, vision, and life insurance; paid vacation, sick leave, and holidays; U of A/ASU/NAU tuition reduction for the employee and qualified family members; access to U of A recreation and cultural activities; and more!