

# THE UNIVERSITY OF WISCONSIN-MADISON ION BEAM LABORATORY IS HIRING A RESEARCH SCIENTIST



The UW Ion Beam Laboratory (IBL), a Department of Energy Nuclear Science User Facility, is seeking a **hard working staff scientist with expertise and curiosity about exploring basic science research** in the field of:

- **Irradiation damage** in nuclear materials using high-energy heavy and light ions
- **Ion beam analysis** of materials surface chemistry using Rutherford Backscattering Spectrometry and Particle Induced X-Ray Emission
- **Accelerated discovery** of irradiation resistant materials using innovative high-throughput techniques coupled to machine learning

Join our multidisciplinary team to perform innovative and unique ion beam experiments based around the UW-IBL ion accelerator capabilities, be part of high-impact research publications, and present at leading technical conferences!



Required:

- PhD in Physics, Materials Science, or a related field
- A history of publication in peer-reviewed professional journals

To apply, contact Prof. Adrien Couet at [couet@wisc.edu](mailto:couet@wisc.edu) or go to: <https://jobs.hr.wisc.edu/en-us/job/514303/scientist-i>