Postdoctoral Position

Experimental Atomic Physics, Quantum Computing

The Hemmerling lab in the Department of Physics and Astronomy at the University of California, Riverside, invites applications for a postdoctoral position to conduct research on establishing miniaturized 3D-printed ion traps as a novel quantum information and quantum computing platform. The successful candidate will work closely in collaboration with several experimental research groups within the University of California (UCLA, UCB, UCSB) and the Lawrence Livermore National Laboratory.

Candidates should have a Ph.D. in experimental physics (or similar fields) and demonstrate excellence in research and strong communication skills. Experience in experimental atomic physics and quantum information science is strongly preferred.

The University of California is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to the achievement of excellence and diversity among its faculty and staff. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.

Applicants should provide a CV, cover letter, and names of two recommendation letter writers via email to: boergeh@ucr.edu.