



## UNIVERSITY OF ALABAMA at BIRMINGHAM (UAB)

### Open-Rank Professor Position – Condensed Matter Physics

The UAB Department of Physics, <https://www.uab.edu/cas/physics/>, invites applications for an Open Rank, open tenure, faculty position that will strengthen the Department's program in **Theoretical or Experimental Condensed Matter Physics**. Research areas of interest include, but are not limited to, the physics of quantum & biological materials using ultrafast spectroscopies, extreme pressure and electromagnetic fields, or quantum/data-driven computing. The new faculty member must have an outstanding publication record and strong commitment to excellence in teaching and supervising research at both graduate and undergraduate levels. The rank will be commensurate with the applicant's track record. We particularly welcome applicants from groups underrepresented in physical sciences. Screening of applications will begin immediately and continue until the position is filled. Full consideration will be given to all applications received by January 5, 2020, that include: (i) short letter explaining the applicant's research, extramural funding ideas, and qualifications relevant to this position; (ii) full curriculum vitae; (iii) statement on planned and past research projects; (iv) statement on teaching and mentoring; (v) three reference letters. All applications will be handled through <http://uab.peopleadmin.com/postings/5502>. For more information, please contact the search committee chair, Prof. Yogesh Vohra, at [ykvohra@uab.edu](mailto:ykvohra@uab.edu).

The University of Alabama at Birmingham is a comprehensive urban university, with the nation's third-largest public hospital, that rapidly evolved into a world-renowned research university and health care center. Times Higher Education ranked UAB #1 young U.S. university for two years in a row, top 12 worldwide. With over 22,000 students and a campus covering more than 100 city blocks, UAB is focused on the future of research, teaching, health care, and community service. We are also a founding partner of Innovation Depot, the largest high-tech incubator in the southeast. Our research-driven, student-centric Physics Department currently has 20 faculty and instructors. It has experienced recent growth by focusing on (i) Modeling & Simulation using high-performance, data-driven & quantum computing, (ii) Advanced Materials properties under extreme environments and stimuli, (iii) Photonics & Lasers, and (iv) Technology-Enabled Physics Education.

UAB is an Equal Opportunity/Affirmative Action Employer committed to fostering a diverse, equitable and family-friendly environment in which all faculty and staff can excel and achieve work/life balance irrespective of, race, national origin, age, genetic or family medical history, gender, faith, gender identity and expression as well as sexual orientation. UAB also encourages applications from individuals with disabilities and veterans. — A pre-employment background investigation is performed on candidates selected for employment.