

Announcement of Two Postdoctoral Positions (Research Associate)

- Qualifications: Ph.D in Physics, Materials Science or a related field. Experience in numerical simulations and condensed matter is required. Experience in first-principles, Monte-Carlo and/or Molecular Dynamics techniques is highly desirable.
- Research goals: modelling, understanding and designing ferroelectrics, multiferroics, magnetic systems and multifunctional materials. Particular topics of interest are: topological defects, light-matter interactions, out-of-equilibrium phenomena and/or conversion between different forms of energy.

Collaborations with experimental research groups and other theoretical/computational research groups are also expected, in order to gain a deep understanding of such complex materials.

- Period of Employment: The position is for one year, renewable upon mutual agreement to a second year and then a third year. The preferential starting date is around July 01, 2022. However, earlier or later starting dates may also be possible.

- Location: University of Arkansas, Fayetteville, Arkansas (USA). Fayetteville has been consistently ranked by national magazines among the top places to live in the U.S.

- Application: Interested candidates should send via e-mail (in a pdf format, if possible)
 - (1) a curriculum vitae,
 - (2) list of publications and
 - (3) the names and addresses of at least three references to:

Laurent Bellaiche, Department of Physics, University of Arkansas, Fayetteville, AR 72701; e-mail: laurent@uark.edu

See <https://ccmp.uark.edu/> for more information

The University of Arkansas is an equal opportunity, affirmative action institution. The university welcomes applications without regard to race/color, sex, gender, pregnancy, age, national origin, disability, religion, marital or parental status, protected veteran or military status, genetic information, sexual orientation, gender identity or any other characteristic protected under applicable federal or state law. Persons must have proof of legal authority to work in the United States on the first day of employment. All applicant information is subject to public disclosure under the Arkansas Freedom of Information Act.