Theoretical Condensed Matter Physics
Postdoctoral Research Position

The Condensed Matter Theory Group at the University of Cincinnati invites applications for a Postdoctoral Research position. The successful candidate will work with Prof. Yashar Komijani. Komijani’s group is currently interested in semi-analytical approaches to:

1. Quantum criticality and chaos in strongly correlated electronic systems
2. Superconductivity in heavy-fermions and Iron pnictides
3. Multichannel Kondo anyons for topological quantum computation

For information about recent research, please see https://homepages.uc.edu/~komijayr

Applicants with interests or background in quantum field theory, tensor networks and 1D physics and a proven record of computational skills are encouraged to apply.

Applicants must have, or be in the process of completing, a PhD or equivalent in theoretical condensed matter physics, or closely related fields. Qualified candidates must complete our online application at https://jobs.uc.edu (job #51542). In addition to the online application forms, they have to upload a current copy of their CV, a cover letter (1 page), a statement of research interests and goals (max 3 pages) and list of publications. Applicants should arrange for three letters of reference to be sent separately to ucphysics@ucmail.uc.edu with the job # and the name of the applicant in the subject line of the email.

The initial position is for one year and it can be extended up to two more years upon mutual agreement. Start dates are flexible and the applicants are required to specify their availability in the cover letter. The review for applications starts on Oct. 1st, 2020 and the applications must be received by Dec. 1st, 2020 for full consideration. The search will continue until a suitable candidate is identified. Interested candidates should contact Prof. Yashar Komijani (komijani@uc.edu) for more information on the position.

The University of Cincinnati, as a multi-national and culturally diverse university, is committed to providing an inclusive, equitable and diverse place of learning and employment. As part of a complete job application you will be asked to include a Contribution to Diversity and Inclusion statement. The University of Cincinnati is an Affirmative Action / Equal Opportunity Employer / M / F / Veteran / Disabled.