

RESEARCH ASSOCIATE POSITION

Theoretical Atomic, Molecular, and Optical Physics

KANSAS STATE UNIVERSITY

The department of physics at Kansas State University is accepting applications for a Research Associate in the area of theoretical atomic, molecular, and optical physics in the research group of Prof. Uwe Thumm. Applicants are expected to have a strong background in intense-field ultrafast laser science and scientific computing, and to vigorously participate in ongoing research in intense light - matter interactions. The successful applicant will use the AMO-theorist's toolbox to numerically model the light-driven and -controlled electronic dynamics in matter, with emphasis on spatiotemporally-resolved photoemission from and high-harmonic generation in gases and nanostructures. The initial one-year appointment will begin on or after January 15, 2023 and is renewable for a second and third year, depending on performance and funding. Applications, including a cover letter, CV, statement of research interests, and list of three references should be submitted to: <https://careers.pageuppeople.com/742/cw/en-us/job/514140/fellow-post-doc> . Screening of applicants will begin immediately, and this search will remain open until the position is filled. **Kansas State University is an affirmative action equal opportunity employer and actively seeks diversity among its employees.**

For more information please contact: Thumm@phys.ksu.edu