



MISSISSIPPI STATE UNIVERSITY™

Department of Physics and Astronomy

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November 3, 2017

Professor Mark J. Kushner
George I. Haddad Professor of Electrical Engineering and Computer Science
Professor Applied Physics
University of Michigan
1301 Beal Avenue
Ann Arbor, MI 48109-2122

Dear Professor Kushner:

The Department of Physics and Astronomy at Mississippi State University (MSU, <http://www.msstate.edu/dept/physics>) expects to fill a full-time nine-month Assistant Professor starting on August 16, 2018. This tenure-track position is open to applicants who have research interest in experimental Atomic/Molecular/Optical/Plasma (AMOP) Physics and have a PhD degree in physics, applied physics or a closely related field. Applicants who have had successful research experience in previous postdoc or research scientist positions are strongly encouraged to apply. This position is opened with no pre-selected candidate. Our review process starts on Nov. 1st, open until the position is filled (see <https://jobs.physicstoday.org/jobs>). A spacious lab space and a competitive startup package are expected. Our current AMOP research includes theoretical optics, femtosecond laser spectroscopy, low temperature plasma, sensors and sensing, optical trapping and manipulations, breath biomarkers, etc. Research collaboration and overlap with our existing AMOP program is encouraged; but we also very much welcome the addition of new research thrusts such as medical/biomedical physics, plasma-material interactions, 3D display, etc.

We welcome your nominations. Nominations or questions can be emailed to Ms. Susan Galloway at physics.position@dept.msstate.edu or to me.

Sincerely,

Mark A. Novotny

Professor and Head
William L. Giles Distinguished Professor
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Fellow: American Physical Society
Fellow: AAAS