

Postdoctoral researcher in nonlinear and quantum optics  
with 2D materials  
Missouri University of Science and Technology

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<b>Job Title</b>	Postdoctoral researcher in nonlinear and quantum optics with 2D materials
<b>Department</b>	Mechanical Engineering
<b>Institution</b>	Missouri University of Science and Technology Rolla, Missouri
<b>Date Posted</b>	Apr. 22, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Graduate Student Post-Doc
<b>Academic Field(s)</b>	Physics - Condensed Matter/Low Temperature Physics - Atomic/Molecular/Optical/Plasma Nanotechnology Materials Sciences/Polymer Sciences
<b>Apply By Email</b>	<a href="mailto:gaojie@mst.edu">gaojie@mst.edu</a>

**Job Description**

We are looking for postdoc scholars who have strong experimental background to work on the following areas: nonlinear optical spectroscopy, ultrafast dynamics, photoluminescence, nonlinear optics and quantum optics with 2D materials. Candidates with various backgrounds in physics, electrical engineering, mechanical engineering or materials science are all welcome. Our interdisciplinary research investigates light-matter interactions at the nanoscale, which will advance many exciting applications in light emission, optical sensing, and quantum information.

Applicants should send their full curriculum vitae and contact information for references.

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**Contact Information**

Please reference Academickeys in your cover letter when  
applying for or inquiring about this job announcement.

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