

PHYSICS

Research Pathways

Undergraduate research is a cornerstone of our mission at Rutgers–Camden. Our goal is to provide as much support as possible in order for you to have a successful research experience. We offer research grants worth up to \$1,500.00, and travel grants of up to \$2,000.00. Travel grant applications are accepted on a rolling basis, while research grant applications are deadline-based: September 30, December 2, and April 28.

Physics majors are required to take the following courses before engaging in research:

- 50:750:491 Research in Physics I*
- 50:750:492 Research in Physics II*

*Eligible to satisfy either the XPL (Experiential Learning) or PLS (Physical Life Sciences) General Education requirements

The faculty listed below are Research Mentors who encourage you to contact them to learn more about research opportunities:

Dr. Julianne Griepenburg

j.griepenburg@rutgers.edu

Assistant Professor

(Macromolecular Self-Assembly, Plasmonic Nanoparticles, Light-Activation)

Mr. Cory Trout

ctj122@scarletmail.rutgers.edu

Instructor

(Nanomaterial Synthesis and Characterization)

Dr. Jiantao Kong

jk1729@rutgers.edu

Assistant Teaching Professor

(Computational and Theoretical Condensed Matter Physics)