



UNIVERSITY OF
SOUTH CAROLINA

College of Arts and Sciences

The Department of Physics and Astronomy (<http://www.physics.sc.edu/>) at the University of South Carolina invites applications from well-prepared and motivated students to its Ph.D. program in Physics and Astronomy. Graduate students in the Department receive financial support from Research and Teaching Assistantships. These competitive awards facilitate graduate study in Physics and Astronomy and include a stipend, full tuition waiver, and medical benefits. Outstanding applicants will be nominated for the University of South Carolina Presidential Fellowship, which provides additional financial support and professional development opportunities.

The Department has state-of-the-art research facilities, including the Center for Experimental Nanoscale Physics, and offers excellent research opportunities in observational astronomy; theoretical and experimental condensed matter and material physics; and nuclear, particle astrophysics and particle physics. Our faculty, postdocs, and students participate in major international research collaborations at CERN (the European Organization for Nuclear Research, Switzerland), the Paul Scherrer Institute (PSI, Switzerland), Thomas Jefferson Accelerator Facility, Fermi National Accelerator Laboratory, Gran Sasso National Laboratory (Italy), the Sanford Underground Research Facility, and the High Energy Research Organization (KEK, Japan). In addition, research programs are conducted at Oak Ridge National Laboratory.

Prospective students are invited to apply online through the Graduate School website https://www.sc.edu/study/colleges_schools/graduate_school/apply/index.php.

Applications will be considered until positions are filled. Informal inquiries are welcome and should be sent to Prof. Matthias Schindler (Graduate Director) at mschindl@mailbox.sc.edu or Prof. Yaroslav Bazaliy (Chair, Graduate Admissions and Recruiting Committee) at bazaliy@mailbox.sc.edu.