

EXPLORE

PHYSICS

IN

PHD PROGRAM IN PHYSICS

CHICAGO

THE UNIVERSITY OF CHICAGO

Diverse overlapping research areas that define physics!

- ACCELERATOR PHYSICS
- ASTROPHYSICS
- ATOMIC PHYSICS
- BIOLOGICAL PHYSICS
- CONDENSED MATTER PHYSICS
- COSMOLOGY
- GENERAL RELATIVITY
- NUCLEAR PHYSICS
- PARTICLE PHYSICS
- QUANTUM SCIENCE

Student life programs support a diverse graduate student atmosphere and create a welcoming environment for everyone!

- THE GRADUATE RECRUITMENT INITIATIVE TEAM
- LGBTQIA+ PHYSICISTS
- WOMEN AND GENDER MINORITIES IN PHYSICS
- GRAD INFLUENCE MENTORING PROGRAM
- RACIAL AND ETHNIC MINORITIES IN PHYSICS



“MY ADVISOR HAS BEEN GREAT. HE EXPLAINS NOT ONLY THE SCIENCE BUT ALSO HELPS ME NAVIGATE WORKING IN A COLLABORATION WITH THOUSANDS OF PEOPLE. I’VE ALSO BEEN ABLE TO TRAVEL TO THREE CONFERENCES, WHICH I’VE REALLY ENJOYED.”

EMILY SMITH

APPLY NOW!

ONLINE APPLICATIONS
DUE DEC. 15

OPTIONAL
GRE FOR 2022!



PHD PROGRAM IN PHYSICS

THE UNIVERSITY OF CHICAGO

SHAPE AND DEFINE YOUR FIELD

At the University of Chicago, we have a long history of shaping and defining new fields of discovery, and this tradition of innovation will continue with you. Our students' inquiry and impact spans from the edge of the observable universe to quantum theories of matter and energy, from biophysical materials science to dynamics within electron beams, from gravitational waves to the detectors that map them. As a PhD student here, you will have the opportunity to explore new frontiers in the physical sciences in **cutting-edge research facilities** and work alongside world-leading faculty. Upon graduation, you'll join a network of 180,000 Physical Sciences Division (PSD) alumni working in over 125 countries, in nearly every field imaginable.

MAKE DYNAMIC CONNECTIONS

As a PhD student at the University of Chicago, you will have the opportunity to expand your impact through dynamic connections across the globe. The vast array of **UChicago institutes and interdisciplinary research centers** provide our graduate students with unique opportunities to conduct research in emerging areas between traditional fields. Many of our students **conduct research** at Argonne National Laboratory and Fermi National Accelerator Laboratory; pursue interdisciplinary research at Enrico Fermi Institute, Institute for Biophysical Dynamics, James Franck Institute, Kavli Institute for Cosmological Physics, Kadanoff Center for Theoretical Physics, and the Chicago Quantum Exchange; or work on international collaborations such as Deep Underground Neutrino Experiment (DUNE), the South Pole Telescope, and the Large Hadron Collider.

ENJOY A VIBRANT COMMUNITY

As a PhD student in the **PSD**, you'll be a part of a thriving and diverse intellectual community of nearly 2,300 students, which extends from labs and classrooms in the Hyde Park neighborhood of Chicago to global centers and alumni clubs around the world. The city of Chicago not only offers extensive educational opportunities, but also world-class cultural events, dining, and museums. With its walkable, tree-lined streets, lakefront, and college-town vibe, and easy access to public transportation, Hyde Park offers both the intimacy of a residential neighborhood and the advantages of city life. The **PSD Social Committee** hosts happy hours, a softball league, and trips to theater performances, sporting events, and more. **UChicago GRAD** offers professional development opportunities, family and housing resources, financial workshops, and affinity group programming. **UChicago Medicine** and **Department of Safety and Security** enhance safety and wellness. **PSD's Equity, Diversity, and Inclusion Office** works to cultivate an environment where our diverse community feels supported and valued. And our **Dean of Students Office** will connect you with wellness resources and provide support and guidance throughout your academic journey.

CONNECT WITH GRIT

The Graduate Recruitment Initiative Team (GRIT) is a team of graduate student leaders committed to building a diverse and strong community of scientists at UChicago. GRIT members travel around the country to recruit scientists from multiple disciplines, with a special focus on students from marginalized, underrepresented, or nontraditional backgrounds. The organization also works within the university to build a more inclusive community that retains and advocates for students, faculty, and administrators. Contact GRIT at ucgrit@gmail.com if you'd like to learn more about graduate programs at UChicago, ask about ongoing projects and support for diversity and inclusion initiatives, or discuss the amazing scientific community at UChicago.



“ I CHOSE THE UNIVERSITY OF CHICAGO BECAUSE I WANTED MY PROFESSIONAL SCIENTIFIC TRAINING TO HAPPEN IN A PLACE WHERE I FELT COMFORTABLE AND WHERE IT SEEMED LIKE PEOPLE WERE EXCITED ABOUT COMMUNITY CHANGE AND ABOUT A COLLECTIVE PROGRAM OF INQUIRY ABOUT NATURE. ”

MEG
PANETTA



“ I CHOSE TO COME TO UCHICAGO LARGELY BECAUSE THERE WERE SEVERAL FACULTY I WOULD ENJOY WORKING WITH. I WANTED TO DO WORK ON THE MATHEMATICAL SIDE OF PHYSICS, AND UCHICAGO HAD THIS IN SPADES. ”

KYLE
KAWAGOE