



Johns Hopkins University
Department of Physics and Astronomy

Graduate Programs in Physics and Astrophysics

The graduate programs in physics and astronomy at Johns Hopkins University are among the top in the field. A wide range of research projects - theoretical and experimental - are available in Astrophysics, Condensed Matter Physics, Particle Physics. Students have considerable flexibility in choosing their research directions and in designing their path through graduate school. Recipients of Ph.D. degrees from our department hold positions of leadership in teaching and research, in academia and in industry. Detailed information is available at

<http://physics-astronomy.jhu.edu/acad/grad/>

The deadline for applications is **December 15, 2014**.

- Students are engaged in research projects of their choosing from their first semester in the program.
 - Students may choose to work in large projects or in small collaborations.
 - JHU is a full member of multiple cutting-edge Astrophysics projects, including the Sloan Digital Sky Survey and the Subaru Prime Focus Spectrograph; additionally the Space Telescope Science Institute is hosted on the JHU campus.
 - JHU is a founding member of the Institute for Quantum Matter, where all stages of material research are conducted: synthesis, experimental characterization and theoretical interpretation.
 - JHU physics faculty are involved in the analysis of the data from the Large Hadron Collider.
 - JHU is a leader in high performance computing, supporting active investigations into the large-scale structure of the universe, development of fractures in an earthquake, and many other problems.
 - Baltimore offers numerous cultural and entertainment opportunities of a large metropolitan center, while the JHU Homewood campus vicinity provides the neighborly feel and affordable lifestyle of a smaller city.
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