

## Research Orientation

### 3.1 Research Groups

The Department of Physics and Astronomy has active research groups in a number of areas, including:

- [Astronomy and Astrophysics](#)
- [Condensed Matter and Materials Physics](#)
- [Nuclear and Particle Physics](#)
- [Plasma Physics](#)
- [Quantum Information](#)
- [Space Physics](#)
- [Interdisciplinary Areas](#)
- [Research Centers](#)

Students are encouraged, as early as possible in their graduate careers, to meet with faculty in these areas and to visit the group web pages listed at <https://physics.uiowa.edu/research> . In addition, early in the Fall semester of each year the Department will offer a series of special colloquia by UI Physics and Astronomy faculty to introduce graduate students to the different research areas available. Students are strongly encouraged to attend these events.