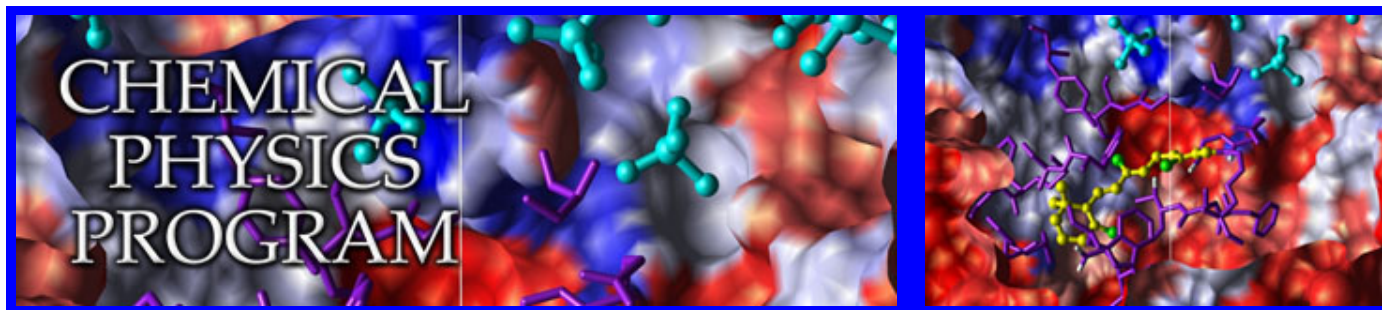


Chemical Physics Program



Research

The Chemical Physics Program at The University of Arizona provides an interdisciplinary track for cutting-edge research at the forefront of the interface of Physics and Chemistry. Research in this program is highly collaborative and interdisciplinary in nature and geared towards preparing students for a career in research in fields ranging from biomedical technology to sustainable energy. Successful applicants will be able to perform research in participating groups in both Chemistry and Physics, all of whom share a broad multidisciplinary outlook.

Why Chemical Physics?

Research at the interface of physics and chemistry has received considerable attention in fields as diverse as Nanoscience, Astrochemistry and Biological Physics. The increasing importance of such interdisciplinary research has been widely recognized as is evidenced by the emergence of high-impact interdisciplinary journals. Successful scientists in this academic and corporate R&D growth area often bring a solid background in both physics and chemistry. The Chemical Physics Program at The University of Arizona offers a PhD program to train students as future leaders in this interdisciplinary environment.

Seminars

[Click here for CPP seminars!](#) ^[1]

Program Areas

- Atomic and Molecular spectroscopy
- Reaction dynamics
- Quantum and Computational Chemistry
- Atomic and Molecular Theoretical Quantum Physics
- Statistical Mechanics
- Experimental Condensed Matter Physics
- Biophysics and Biophysical Chemistry
- Theoretical Condensed Matter Physics
- Chemical Physics of Materials

[Graduate](#) ^[2]

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Links:

- [1] <http://cbc.arizona.edu/seminars/seminar-all.cfm?type=Chemical%20Physics>
- [2] <http://www.chem.arizona.edu/taxonomy/term/12>