

GRADUATE PROGRAMS AEROSPACE



GALCIT

The mission of the Graduate Aerospace Laboratories of the California Institute of Technology (GALCIT) is to address fundamental problems that could lead to transformative science and technology in aerospace and related fields by educating and training future leaders for academia, government and industry. Research at GALCIT is grounded in a tradition of integrating basic experiments, theory, and simulations over a broad range of spatial and temporal scales. GALCIT contains unparalleled experimental facilities in solids, fluids, biomechanics, propulsion, combustion, and materials, as well as unique large-scale computational capabilities.

www.galcit.caltech.edu

All applications must be submitted online through the Graduate Admissions website. The graduate program at GALCIT is primarily focused on PhD-level research, and priority in admission is given to students pursuing a PhD versus those only interested in a Master's Degree. All qualified applicants will be considered. Women and members of minority groups are especially encouraged to apply. Financial assistance for application fees is available for those who qualify.

GRADUATE DEGREE PROGRAMS

Aeronautics

M.S. & Ph.D.

Space Engineering

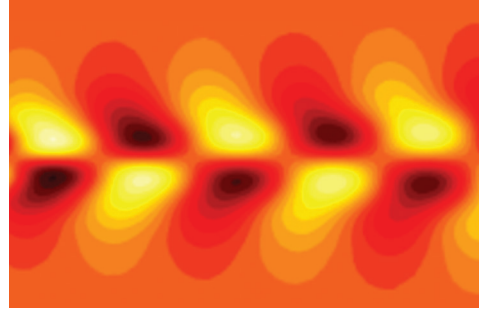
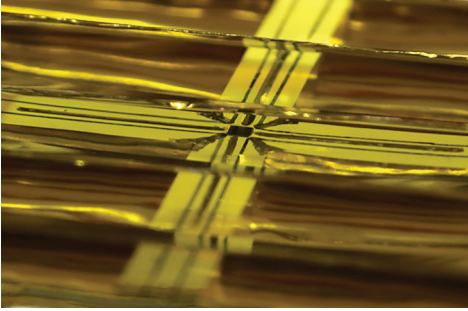
M.S. & Ph.D.

Exchange Program

Educational Exchange Program with
École Polytechnique

ADMISSIONS INFORMATION

www.gradoffice.caltech.edu



OUR FOCUS

Our educational emphasis is on fundamentals and advanced diagnostics, with a view toward the future, including bio-inspired engineering, micro- and nano-mechanics, space science, and space technology. We take an interdisciplinary view of mechanics—fluids, solids, and materials—and our graduate training reflects this.

GALCIT offers students access to award-winning faculty, state-of-the-art facilities, and an innovative, collaborative environment – including collaborations with the aerospace industry and government laboratories.

RESEARCH AREAS

- Physics of Fluids
- Physics of Solids and Mechanics of Materials
- Aerospace Autonomous Systems and Technologies
- Computational and Theoretical Mechanics
- Biomechanics
- Space Technology

OPTIONS MANAGER

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