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## Emilio Frazzoli

PROFESSOR OF AERONAUTICS AND ASTRONAUTICS

### Contact

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### Academic Degrees

Laurea, 1994, University of Rome "La Sapienza" Ph.D., 2001, Massachusetts Institute of Technology

### Honors and Awards

NSF Career Award, 2002 C.S.Draper Career Development Chair, 2006-2009 Invited speaker, National Academy of Engineering-Von Humboldt Foundation: German-American Frontiers of Engineering 2009; Best Open-Source Code Award, Robotics: Science and Systems 2010

### Positions Held at MIT

Assistant Professor, 2006-2007 Associate Professor, 2007-present

### Positions Held outside MIT

Assistant Prof. of Mechanical and Aerospace Engineering, Univ. of California, Los Angeles, 2004-2006; Assistant Prof. of Aerospace Engineering, Univ. of Illinois, Urbana-Champaign, 2001-2004; Spacecraft flight dynamics specialist, Telespazio S.p.A., Rome, Italy, 1996-1997; Ensign, Italian Navy, 1994-1995

### Specialization and Research Interests

Aerospace control systems, autonomous air/space/ground vehicles, mobile robotics, systems and control theory, optimization algorithms, real-time and embedded systems

### Teaching Interests

Automatic control, robotics, autonomous systems

### Lab/Research Group Affiliation

[Aerospace Robotics and Embedded Systems Group](#)  
[Laboratory for Information and Decision Systems](#)  
[Space Systems Laboratory](#)

