

# Stanford

---

## Edward Schmerling

Research Engineer

Aeronautics and Astronautics

### Bio

---

#### ACADEMIC APPOINTMENTS

- Research Engineer, Aeronautics and Astronautics

### Teaching

---

#### COURSES

##### 2021-22

- Optimal and Learning-based Control: AA 203 (Spr)
- Principles of Robot Autonomy I: AA 174A, AA 274A, CS 237A, EE 260A (Aut)

##### 2020-21

- Optimal and Learning-based Control: AA 203 (Spr)

### Publications

---

#### PUBLICATIONS

- **Fast marching tree: A fast marching sampling-based method for optimal motion planning in many dimensions** *INTERNATIONAL JOURNAL OF ROBOTICS RESEARCH*  
Janson, L., Schmerling, E., Clark, A., Pavone, M.  
2015; 34 (7): 883-921