

Stanford



Dorsa Sadigh

Assistant Professor of Computer Science and of Electrical Engineering

Bio

ACADEMIC APPOINTMENTS

- Assistant Professor, Computer Science
- Assistant Professor, Electrical Engineering

PROGRAM AFFILIATIONS

- Stanford SystemX Alliance

Teaching

COURSES

2018-19

- Artificial Intelligence: Principles and Techniques: CS 221 (Spr)
- Safe and Interactive Robotics: CS 333 (Aut)

2017-18

- Artificial Intelligence: Principles and Techniques: CS 221 (Spr)
- Safe and Interactive Robotics: CS 333 (Aut)
- Seminar on AI Safety: CS 521 (Spr)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Dylan Losey

Doctoral Dissertation Co-Advisor (AC)

Julia Belk

Doctoral (Program)

Andy Palan

Publications

PUBLICATIONS

- **Verifying Robustness of Human-Aware Autonomous Cars**
Sadigh, D., Sastry, S., Seshia, S. A.

ELSEVIER SCIENCE BV.2019: 131–38

- **Planning for cars that coordinate with people: leveraging effects on human actions for planning and active information gathering over human internal state**

Sadigh, D., Landolfi, N., Sastry, S. S., Seshia, S. A., Dragan, A. D.

SPRINGER.2018: 1405–26