

Winter 2021

Stanford University  
AA 289/CS 529: Robotics and Autonomous Systems Seminar

**Instructors:**

Prof. Marco Pavone

Office: Durand 261

Email: [pavone@stanford.edu](mailto:pavone@stanford.edu)

Prof. Jeannette Bohg

Office: Gates 244 (Wing 2A)

Email: [boh@stanford.edu](mailto:boh@stanford.edu)

**Organizers:**

Mengxi Li

Email: [mengxili@stanford.edu](mailto:mengxili@stanford.edu)

Shreyas Kousik

Email: [skousik@stanford.edu](mailto:skousik@stanford.edu)

Ransalu Senanayake

Email: [ransalu@stanford.edu](mailto:ransalu@stanford.edu)

**Location and time:** Skilling Auditorium, Fridays, 1:30 - 2:30pm (Jan 21 - Mar 04)

**Units:** 1.

**Course websites:** [https://stanfordasl.github.io/robotics\\_seminar/](https://stanfordasl.github.io/robotics_seminar/)

**Course Content:** Seminar talks by researchers and industry professionals on topics related to modern robotics and autonomous systems. Broadly, talks will cover robotic design, perception and navigation, planning and control, and learning for complex robotic systems.

**Prerequisites:** Students should be interested in robotics research; prior or concurrent attendance of foundational courses in robotics and robot autonomy (e.g., CS223A and AA274) is highly recommended.

**Course Grade:** Attendance will be taken during the seminar. Students should attend at least 7 of 8 talks during the quarter to receive credits. If a student misses more than three sessions (or is otherwise unable to attend in person), the student should watch the seminar recording and submit a one paragraph review within seven days.

**Students with Documented Disabilities:** Students who may need an academic accommodation based on the impact of a disability must initiate the request with the Office of Accessible Education (OAE). Professional staff will evaluate the request with required documentation, recommend reasonable accommodations, and prepare an Accommodation Letter for faculty dated in the current quarter in which the request is made. Students should contact the OAE as soon as possible since timely notice is needed to coordinate accommodations. The OAE is located at 563 Salvatierra Walk (phone: 723-1066, URL: <http://studentaffairs.stanford.edu/oea>).