

# Stanford

---

## Sirui Chen

Ph.D. Student in Computer Science, admitted Autumn 2023

### Publications

---

#### PUBLICATIONS

- **Synthesizing Dexterous Nonprehensile Pregrasp for Ungraspable Objects**

Chen, S., Wu, A., Liu, C., Spencer, S. N.  
ASSOC COMPUTING MACHINERY.2023

- **Real-Time Model Predictive Control and System Identification Using Differentiable Simulation** *IEEE ROBOTICS AND AUTOMATION LETTERS*

Chen, S., Werling, K., Wu, A., Liu, C.  
2023; 8 (1): 312-319