



## Jiewen Lai

Visiting Assistant Professor, Mechanical Engineering

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### Bio

#### BIO

Jiewen (Sam) Lai is a Visiting Assistant Professor in the Department of Mechanical Engineering and the Center for Design Research at Stanford University, where he works with the Biomimetics and Dexterous Manipulation Lab. He is also a Research Assistant Professor in the Department of Electronic Engineering at The Chinese University of Hong Kong (CUHK). He earned his PhD in Mechanical Engineering from The Hong Kong Polytechnic University in 2022 and completed his postdoctoral training at CUHK in 2023.

Sam works on soft and bioinspired robotic systems, focusing on compliant mechanisms, modeling, mechatronics, sensorimotor control, and robophysical intelligence for biomedical applications. His work has been published in various venues, including Nature Rev. Electr. Eng., Nature Commun., IJRR, T-MECH, RA-L, and ICRA, among others. He has served as an Associate Editor for ICRA since 2023.