

TIANLU WANG

Physical Intelligence Department, Max Planck Institute for Intelligent Systems

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RESEARCH INTERESTS

Soft robotics, bioinspired robotics, medical robotics, medical devices, dynamics modeling

EDUCATION

Ph.D., Information Technology and Electrical Engineering, ETH Zurich 10/2018-Exp.02/2023

Supervisor: Prof. Metin Sitti

Thesis title: Design, modeling, and control of small-scale soft robotic systems utilizing interactions with the environment

M.Sc., Robotics, Systems and Control, ETH Zurich 09/2016-09/2018

Supervisor: Prof. Marco Hutter

Thesis title: Tactile sensing-based grasping for soft humanoid hand

B.Eng., Mechanical Engineering, Harbin Institute of Technology 08/2011-07/2015

Exchange to Hong Kong University of Science and Technology

SELECTED ACTIVITIES & HONORS

EUROMECH Young Researcher Award at 11th ESMC (out of over 450 applicants) 07/2022

Best Paper Award of RSS 2019 06/2019

Birkigt Scholarship of ETH Zurich 06/2018

Principal Clarinetist and Deputy Head of Student Orchestra, HIT 09/2012-09/2014

Outstanding Undergraduate Thesis (top 1%) 07/2015

Bachelor Graduate with Honors (top 1%) 06/2015