



Journal of Mechanical Design

JMD WEBINAR

JMD Webinar: Announcement of the Eighth Thematic Session

Co-Design of Robotic Systems

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The **JMD Webinar** is a series of webinars organized quarterly by the Editorial Board of the [ASME Journal of Mechanical Design](#) (JMD) serving the engineering design research community. Our intention is to share the latest research published in the journal, and by doing so, to keep our community connected.

This JMD webinar will include two sessions: (1) a **90-minute Zoom webinar session** in which four selected papers will be featured with presentations and Q&As, and (2) an optional **30-minute gather.town session** for further discussion/networking among speakers and seminar attendees.

For more information and to register, please visit the [JMD Webinar site](#)

For any questions, please email jmdwebinar@gmail.com

JMD Webinar Eighth Thematic Session

Theme: Co-Design of Robotic Systems

Date and Time: March 20, 2023, 11:00AM – 1:00PM EDT (US Eastern Daylight Time)

Four Featured Talks:

Tun Wang (King's College London, UK)

Tun Wang, Enea Olivoni, Emmanouil Spyrakos-Papastavridis, Rory J. O'Connor, Jian S. Dai, [Novel Design of a Rotation Center Auto-Matched Ankle Rehabilitation Exoskeleton With Decoupled Control Capacity](#), *ASME. J. Mech. Des.* May 2022, 144(5): 053301

Aamir Hayat (Singapore University of Technology and Design, Singapore)

A.A. Hayat, Lim Yi, M. Kalimuthu, M.R. Elara, K.L. Wood, [Reconfigurable Robotic System Design With Application to Cleaning and Maintenance](#), *ASME. J. Mech. Des.* June 2022, 144(6): 063305

Cecilia Scoccia (Università Politecnica delle Marche, Italy)

Cecilia Scoccia, Luca Carbonari, Giacomo Palmieri, Massimo Callegari, Marco Rossi, Placido Munafó, Francesco Marchione, Gianluca Chiappini, [Design of a Tensegrity Servo-Actuated Structure for Civil Applications](#), *ASME. J. Mech. Des.* April 2022, 144(4): 043302

Hongyan Tang (University of Shanghai for Science and Technology, China)

Hongyan Tang, James W. Zhang, Lanqing Pan, Dan Zhang, [Optimum Design for a New Reconfigurable Two-Wheeled Self-Balancing Robot Based on Virtual Equivalent Parallel Mechanism](#), *ASME. J. Mech. Des.* May 2023, 145(5): 053302

Webinar Organizing Team

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