



Journal of Mechanical Design

JMD WEBINAR

JMD Webinar: Announcement of the Ninth Thematic Session

Emerging Technologies and Methods for Early-Stage Product Design and Development

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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 Ninth Thematic Session

Theme: Emerging Technologies and Methods for Early-Stage Product Design and Development

Date and Time: May 1, 2023, 12:00PM – 2:00PM EDT (U.S. Eastern Daylight Time)

Featured Talks:

Jonatan Escorcía-Hernandez (Université Paris-Saclay, CEA LIST, France)

Escorcía-Hernandez, J. M., Grossard, M., and Gosselin, F. [Task-Oriented Methodology Combining Human Manual Gestures and Robotic Grasp Stability Analyses: Application to the Specification of Dexterous Robotic Grippers](#), *ASME. J. Mech. Des.* April 2023; 145(4): 041408.

Jana I. Saadi (Massachusetts Institute of Technology, USA)

Saadi, J. I., and Yang, M. C. [Generative Design: Reframing the Role of the Designer in Early-Stage Design Process](#), *ASME. J. Mech. Des.* April 2023; 145(4): 041411.

Chenxi (Chelsea) Yuan (Northeastern University, USA)

Yuan, C., Marion, T., and Moghaddam, M. [DDE-GAN: Integrating a Data-Driven Design Evaluator Into Generative Adversarial Networks for Desirable and Diverse Concept Generation](#), *ASME. J. Mech. Des.* April 2023; 145(4): 041407.

Almudena Palacios-Ibáñez (Universitat Politècnica de València, SPAIN)

Palacios-Ibáñez, A., Alonso-García, M., Contero, M., and Camba, J. D. [The Influence of Hand Tracking and Haptic Feedback for Virtual Prototype Evaluation in the Product Design Process](#), *ASME. J. Mech. Des.* April 2023; 145(4): 041403.

Webinar Organizing Team

Mohsen Moghaddam, Northeastern University, USA

Alison Olechowski, University of Toronto, Canada

Tucker Marion, Northeastern University, USA

Faez Ahmed, Massachusetts Institute of Technology, USA