

FUTURE LEADERS IN ROBOTICS & AI: CELEBRATING DIVERSITY & INNOVATION SEMINAR SERIES

Sponsored by Microsoft DC Metro Engineering Site

A nationwide online seminar series for PhD students, postdoctoral researchers, and early career professionals highlighting the latest research and innovation in the field of robotics and AI, especially from underrepresented minorities and women.

Nominations, webinar links & more at: robotics.umd.edu/FutureLeaders

Spring 2023 Seminars (2 PM TO 3 PM EST)

February 24



Mengxue Hou, Postdoc Fellow
Purdue University
“Assured Abstraction for Robotic
Hierarchical Planning”



Alexandra Nilles, Postdoc Fellow
Cornell University
“Agent-Environment Interactions
for Uncertainty Reduction &
Communication”

March 17



Steven Ceron, Postdoc Fellow
Massachusetts Institute of Technology
“Enabling Robot Swarms Across
Length Scales”



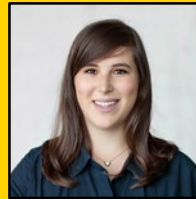
Junyi Geng, Assistant Professor
Pennsylvania State University
“Interacting with the Environment for
Autonomous Aerial Manipulation”

April 14

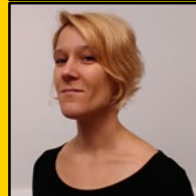


Rohan Chandra, Postdoc Fellow
University of Texas, Austin
“Socially Compliant Multi-Agent
Planning & Navigation in
Challenging Environments”

March 3



Alexis Block, Postdoc Fellow
University of California, LA
“HuggieBot: Design & Evaluation
of an Interactive Hugging Robot
with Visual & Haptic Perception”



Emily Collins, Research Scientist
Northeastern University
“Building Trustworthy Robotics
for Better, Safer Industry”

April 7



Angeline Aguinaldo, PhD Student
University of Maryland
“A Category Theoretic Approach to
Planning in a Complex World”



Lidia Al-Zogbi, PhD Student
Johns Hopkins University
“Autonomous Ultrasound-Guided
Robotics to Support Trauma
Patients: From Diagnostics to
Hemorrhage Control”