

RoboLaunch

Talks | Workshops | Competitions

Ever wondered what robotics is?




Come explore the world of robotics with RoboLaunch. The initiative offers a series of talks and conversations from diverse pioneers through which you can explore robotics and how research/education can be fun!! The initiative introduces you to broad topics in robotics through talks, interactive workshops, and culminates in a competition in the fall where you get to show what you've learned.

RISS RoboLaunch is a robotics outreach & broadening participation initiative, making robotics more accessible. Our RoboLaunch Discord Server aims to foster an inclusive global learning community, and we invite you to join us.

Interested in RoboLaunch? Register here: <https://riss.ri.cmu.edu/robolaunch-register/>

RISS Website: <https://riss.ri.cmu.edu/>

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	Speaker	Topic of Exploration	Date	Time - EST
	Liam Paull Assistant Professor Université de Montréal	Duckietown & the AI Driving Olympics	June 1	11:00 AM
	Maja Mataric Chaired and Distinguished Professor University of Southern California	The Future of Personalized Socially Assistive Robot Companions	June 8	12:00 PM
	Simon Lucey Director & Professor Australian Institute for Machine Learning University of Adelaide	Advancing Robotics Perception – Secrets to Research & How to Keep it Fun!!	June 15	11:00 AM
	Fei Fang Assistant Professor Carnegie Mellon University	Challenges in Machine Learning & Game Theory for Social Impact	June 22	11:00 AM
	Matthew Johnson-Roberson Professor and Director of Robotics Institute Carnegie Mellon University	Robotics: Lessons from the Field	June 29	11:00 AM



Howie Choset
Professor
Carnegie Mellon University

Biorobotics & Robotics in Manufacturing

TBA



Georgia Chalvatzaki
Assistant Professor
Technische Universität Darmstadt

Women in STEM/Robotics &
Embodied AI

July 6 11:00 AM



Melisa Orta Martinez
Assistant Professor
Carnegie Mellon University

Hands-On Interactions

July 13 11:00 AM



Robin Murphy
Raytheon Professor
Texas A&M University

Robots that Come to the Rescue

TBA



Tapomayukh Bhattacharjee
Assistant Professor
Cornell University

Empowering Healthcare through Robotics

August 3 11:00 AM



Carlotta Berry
Endowed Chair and Professor
Rose-Hulman Institute of Technology

NoireSTEMinist: My STEM Is For
The Streets

August 5 11:00 AM



Michael Milford
Professor
Queensland University of Technology

Making STEM education organic, through
early childhood, stealth, and
edutainment

August 10 5:00 PM

Organizers



Rachel Burcin
RISS Co-director &
Global Programs
Manager
Carnegie Mellon
University



John M. Dolan,
Ph.D.
RISS Director &
Principal Systems
Scientist
Carnegie Mellon
University



Nikhil Varma
Keetha
Masters Student
Carnegie Mellon
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Taylor Koda
RISS Intern
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Daniel Young
Media Intern
Slippery Rock
University



Brady Moon
PhD Student
Carnegie Mellon
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