**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/](https://riss.ri.cmu.edu/robolaunch-register/)

**RISS Website:** [https://riss.ri.cmu.edu/](https://riss.ri.cmu.edu/)

**RoboLaunch Website:** [https://riss.ri.cmu.edu/robolaunch/](https://riss.ri.cmu.edu/robolaunch/)

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<th>Speaker</th>
<th>Topic of Exploration</th>
<th>Date</th>
<th>Time - EST</th>
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<tr>
<td>Liam Paull&lt;br&gt;Assistant Professor&lt;br&gt;Université de Montréal</td>
<td>Duckietown &amp; the AI Driving Olympics</td>
<td>June 1</td>
<td>11:00 AM</td>
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<td>Maja Matarić&lt;br&gt;Chaired and Distinguished Professor&lt;br&gt;University of Southern California</td>
<td>The Future of Personalized Socially Assistive Robot Companions</td>
<td>June 8</td>
<td>12:00 PM</td>
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<td>Simon Lucey&lt;br&gt;Director &amp; Professor&lt;br&gt;Australian Institute for Machine Learning&lt;br&gt;University of Adelaide</td>
<td>Advancing Robotics Perception – Secrets to Research &amp; How to Keep it Fun!!</td>
<td>June 15</td>
<td>11:00 AM</td>
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<td>Fei Fang&lt;br&gt;Assistant Professor&lt;br&gt;Carnegie Mellon University</td>
<td>Challenges in Machine Learning &amp; Game Theory for Social Impact</td>
<td>June 22</td>
<td>11:00 AM</td>
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<td>Matthew Johnson-Roberson&lt;br&gt;Professor and Director of Robotics Institute&lt;br&gt;Carnegie Mellon University</td>
<td>Robotics: Lessons from the Field</td>
<td>June 29</td>
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<tr>
<td>Howie Choset</td>
<td>Professor Carnegie Mellon University</td>
<td>Biorobotics &amp; Robotics in Manufacturing</td>
<td>TBA</td>
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<td>Georgia Chalvatzaki</td>
<td>Assistant Professor Technische Universität Darmstadt</td>
<td>Women in STEM/Robotics &amp; Embodied AI</td>
<td>July 6</td>
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<td>Melisa Orta Martinez</td>
<td>Assistant Professor Carnegie Mellon University</td>
<td>Hands-On Interactions</td>
<td>July 13</td>
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<td>Robin Murphy</td>
<td>Raytheon Professor Texas A&amp;M University</td>
<td>Robots that Come to the Rescue</td>
<td>TBA</td>
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<td>Tapomayukh Bhattacharjee</td>
<td>Assistant Professor Carnegie Mellon University</td>
<td>Empowering Healthcare through Robotics</td>
<td>August 3</td>
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<td>Carlotta Berry</td>
<td>Endowed Chair and Professor Rose-Hulman Institute of Technology</td>
<td>NoireSTEMinist: My STEM Is For The Streets</td>
<td>August 5</td>
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<tr>
<td>Michael Milford</td>
<td>Professor Queensland University of Technology</td>
<td>Making STEM education organic, through early childhood, stealth, and edutainment</td>
<td>August 10</td>
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**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, RISS Intern, Carnegie Mellon University
- Taylor Koda, RISS Intern, Carnegie Mellon University
- Daniel Young, Media Intern, Slippery Rock University
- Brady Moon, PhD Student, Carnegie Mellon University

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A Robotics Outreach Initiative