



Automation, AI & Robotics Workshop *March 27 & 28, 2019*

hosted by the NASA Johnson Space Center, Houston

Are you developing automation, AI or robotics technologies or solutions?

Are you looking for solutions or collaboration partners?

The Technology Collaboration Center will hold a 2 day workshop on Automation, AI & Robotics on March 27 & 28, hosted by the NASA Johnson Space Center in Houston, with presentations on the latest technology developments or unmet challenges. The UK Science & Innovation Network and Scottish Enterprise are supporting partners for the workshop.

This workshop will include presentations across multiple technology sectors, including energy, life sciences, space & manufacturing, which may come from companies, startups, universities, research institutions or government labs.

Presentation topics to be covered at the workshop, include:

- Robots working with humans
- Automation (human assisted and unattended)
- Robotic manipulation and mobility
- Wearable devices, helmets, ...
- Intelligent human assistance
- Artificial intelligence (related to automation and robotics)
- Human/machine interfaces (including natural language or visual interactions)
- Image recognition
- Nondestructive evaluations

Any organization can request an opportunity to present their latest technology advances or unmet needs in this area.

TCC workshops are designed to explore potential relationships with others attending the workshop that may have common interests in the workshop topic area.

If your organization is interested in automation, AI or robotics, please visit the TCC's website to [register for the workshop](#) or [request an opportunity to make a presentation](#).

Tickets for the workshop are \$200. TCC Members get a 50% discount. TCC Individual Memberships can be purchased for \$200, which includes a ticket to the workshop and discounts on TCC workshops for the next year.

PRELIMINARY AGENDA

Day 1 – March 27

- 8:00 Networking Breakfast
- 8:30 Welcome & Announcements
- 8:45 Presentation Panel Session
- 10:15 Networking Break
- 10:30 Presentation Panel Session
- 12:00 Lunch
- 12:30 TCC Overview
- 12:45 Presentation Panel Session
- 2:15 Networking Break
- 2:30 Presentation Panel Session
- 4:00 Adjourn

Day 2 – March 28

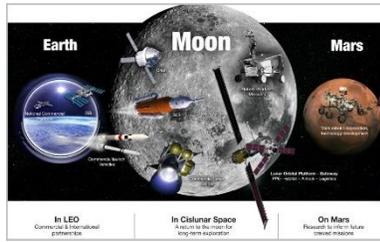
- 8:00 Networking Breakfast
- 8:30 Welcome & Announcements
- 8:45 Presentation Panel Session
- 10:15 Networking Break
- 10:30 Presentation Panel Session
- 12:00 Lunch
- 12:30 TCC Collaboration Requests
- 12:45 Presentation Panel Session
- 2:15 Networking Break
- 2:30 Presentation Panel Session
- 4:00 Adjourn

Details on the workshop, including the agenda, presenters, and workshop location will be provided to registered attendees.

The TCC is also now accepting Collaboration Requests related to automation, AI or robotics. Requests submitted in conjunction with the workshop will be highlighted at the workshop and on the TCC's website. The TCC waives Collaboration Concierge Service program fees for requests submitted in conjunction with a workshop.

Please contact the TCC about submitting a Collaboration Request or for workshop sponsorship opportunities.

About the Technology Collaboration Center



The Technology Collaboration Center, an independent 501c3 non-profit, is a partnership between the NASA Johnson Space Center, industry and universities, with the mission of solving difficult technology problems through innovative solutions connecting collaboration partners across technology sectors.

Workshops: A series of workshops assembling organizations from diverse fields to explore opportunities for solving difficult problems through new joint development partnerships, with a focus on strategic technology areas. Any organization can attend TCC workshops or request to make a presentation related to the workshop's topic area. The TCC also partners with other organizations on events related to potential collaborations for solving technology challenges.

- March 27 & 28: Automation, AI & Robotics, hosted by NASA Johnson Space Center, with support from UK Science & Innovation Network & Scottish Enterprise
- April 16, 2019: Connected Devices & Remote Sensing, hosted by Ecolab
- April 29 & 30: Wearable Technologies, hosted by NASA Johnson Space Center
Due to the partial government shutdown, these workshops will be rescheduled
- TBD: Data Analytics & Image Processing, hosted by Rice University
- TBD: Exploration EVA, hosted by NASA Johnson Space Center

Collaboration Concierge Service: Assistance is provided to organizations with unmet technology challenges, helping them find new innovations and establish collaboration partnerships, solving these difficult challenges and bringing the solutions to market. Working with TCC members and organizations in the outside community, the TCC finds collaboration partners and assists with the formation of the new partnership. Any organization can submit a Collaboration Request or Response. Collaboration Concierge Service fees are waived for Collaboration Requests submitted in conjunction with a TCC workshop.

Membership: The TCC offers several membership levels providing preferred access to the TCC's programs, starting with Individual Memberships for \$100 per year. While membership is not required to attend TCC workshops or use the Collaboration Concierge Service, members get early access to the TCC's programs plus discounted or waived program fees. Memberships require an annual cash and/or in-kind contribution to the TCC, a 501c3 public charity. Depending upon membership level, TCC members receive TCC Insiders News announcements and may have representatives participate on the TCC's Board of Directors and Advisory Council.