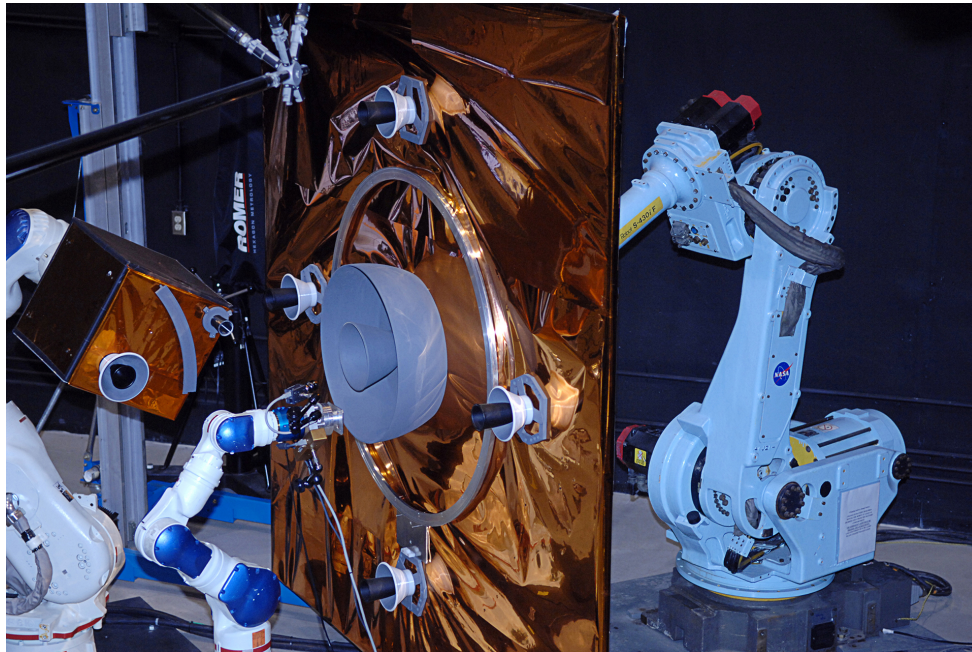


# GRAVITY OFFLOAD TESTBEDS FOR SPACE ROBOTIC MISSION SIMULATION



**Full-day Workshop at the IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)**

**September 24, 2017**



**Co-organizers:**

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## APPLICATIONS

- ☐ commercial satellite servicing
- ☐ assembly and construction
- ☐ orbital debris removal
- ☐ planetary exploration
- ☐ asteroid sample retrieval

## ABOUT THE WORKSHOP

The goal is to review the state of the art in ground-based platforms for space robotics simulation such as:

- ☐ air bearing platforms
- ☐ robotic mass simulators
- ☐ neutral buoyancy simulation
- ☐ counterweight gravity offloading
- ☐ parabolic flight

**<http://hq.wvrtc.com/iros2017>**