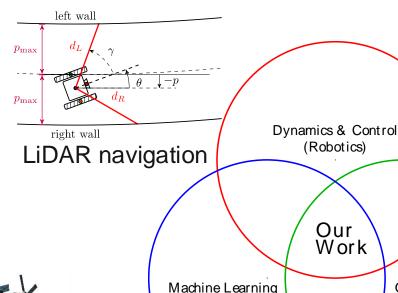
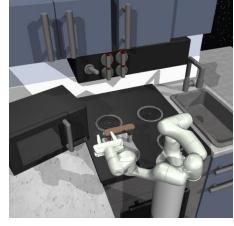
HASAN A. POONAWALA

poonawalalab.github.io

- Robotics & Automation
- Motion planning and control
- Machine Learning for control
- Biological control systems: spiking neural networks
- Sponsors:





Robotic manipulation



Small Sat EM control



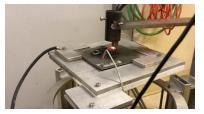
Al-enabled machining











Physics-based ML for Additive Manufacturing and Thermofluid sim

Optimization

(Inc. Traj Opt, MPC, Planning)

