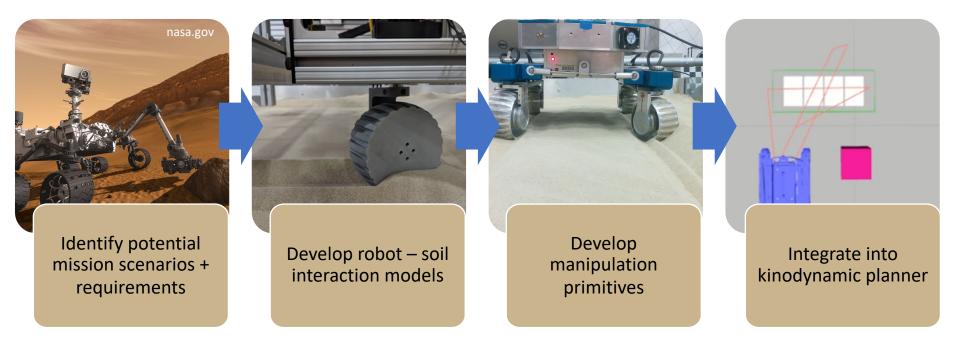
2018 Workshop on Autonomy for Future NASA Science Missions October 10-11, 2018

Nonprehensile Terrain Manipulation on Planetary Exploration Rovers Catherine Pavlov – Carnegie Mellon University

Nonprehensile Terrain Manipulation on Planetary Exploration Rovers

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Add functionality to planetary exploration rovers without adding hardware while saving mass and energy



Current project: use robot-soil interaction models to gain NPTM-specific rover design insights