National Aeronautics and
Space Administration

Early Career Network lighting talk

Code TI: Intelligent Systems Division

Roberto Carlino

Autonomous Systems and Robotics

Collaborative & Assistant Systems

Robust Software Engineering

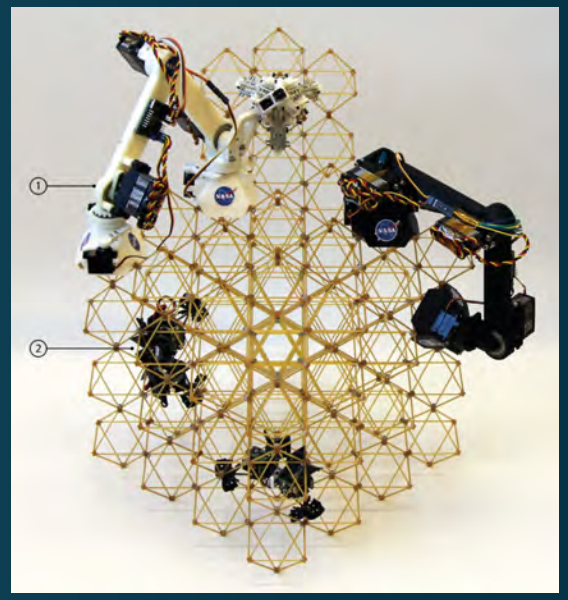
NASA Ames – Intelligent Systems Division

Discovery and Systems Health

Autonomous Systems and Robotics

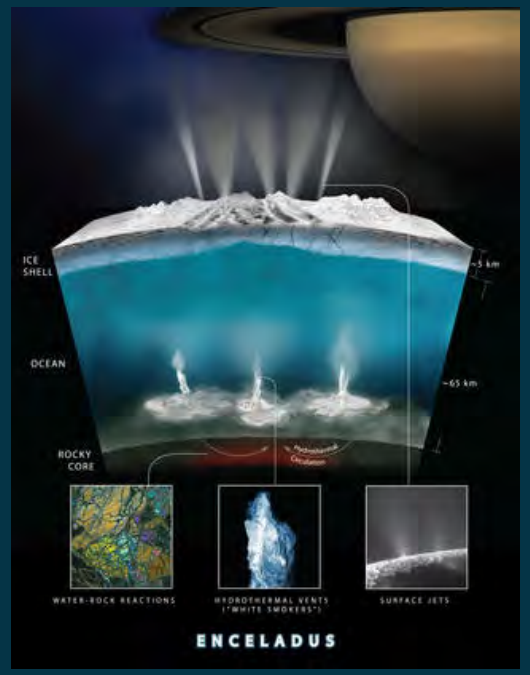
Atacama Rover Astrobiology Drilling Studies (ARADS)

Astrobee



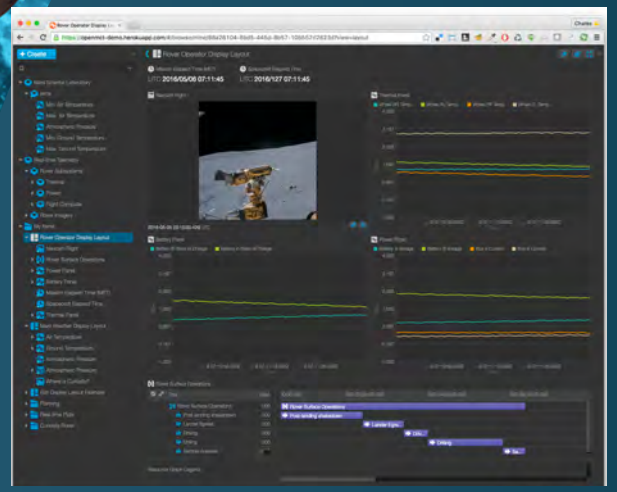
Automated Reconfigurable Mission Adaptive Digital Assembly Systems (ARMADAS)

Systematic Underwater Biogeochemical Science and Exploration Analog (SUBSEA)

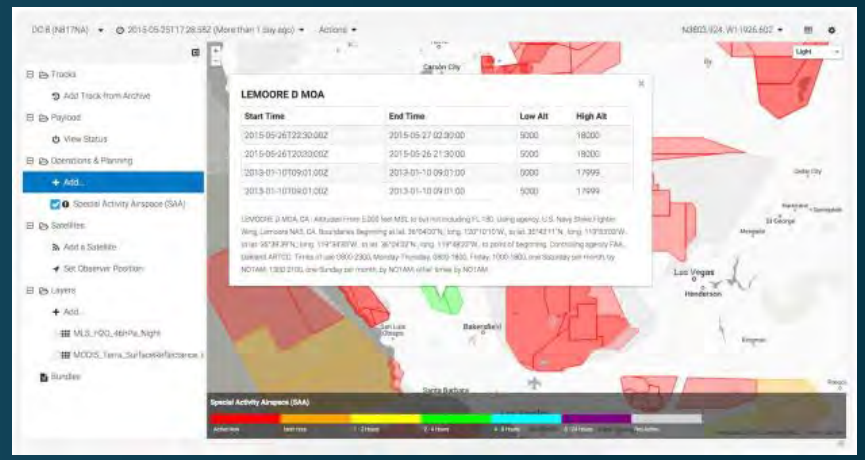


Collaborative & Assistant Systems

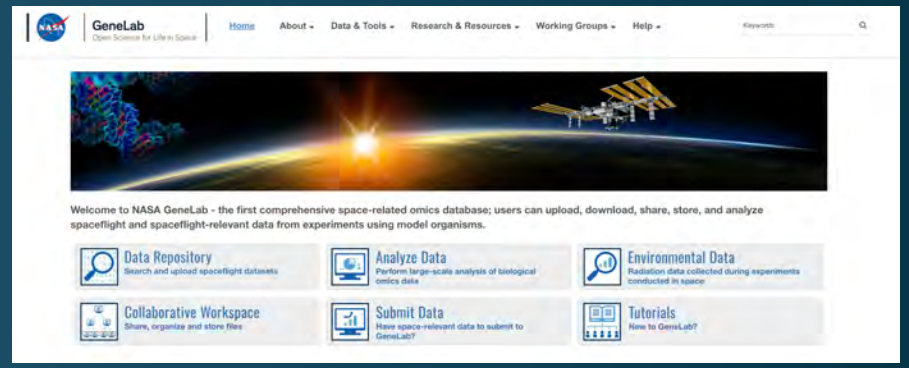
VISualization for Telemetry Analysis (VISTA)



NASA Airborne Mission Tools Suite (MTS)



TESS Science Processing Pipeline



The Collaborative Life Sciences Repository (CLSR)

Robust Software Engineering

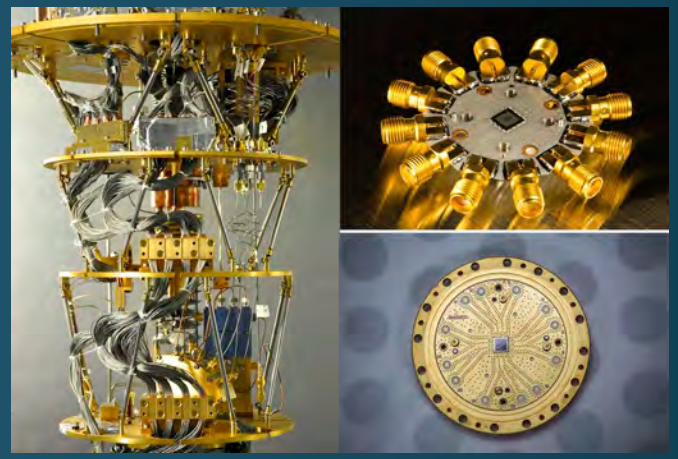
Safe DNN

IKOS: Inference Kernel for Open Static Analyzers

Verification and Validation of Adaptive Control Software

Discovery and Systems Health

Quantum Artificial Intelligence Laboratory (QuAIL)



Prognostics Center of Excellence (PCoE)

Systems Health Analytics, Resilience, and Physics modeling (SHARP)

Thanks very much for the attention!

Any questions?