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NASA’s Core Flight Software, a Reusable Real-Time Framework

WEDNESDAY
FEBRUARY 25, 2015
PGH 232, 11:30 AM – 1:00 PM

Host: Prof. Shishir Shah



Lore has served as a leader in multi-disciplinary engineering project teams with NASA Johnson Space Center for over 25 years, and aspires to contribute to the next generation. She specializes in the architecture, design, development, and management of large real-time safety-critical software systems for human and robotic spacecraft. She

began her career with a Bachelor’s Degree in Computer Science, and obtained both Masters and Doctoral Degrees in Computer Science while employed at NASA. Her dissertation, completed through the highly competitive NASA Academic Fellowship program, focused on optimizing Robotic teleoperation techniques utilizing a robot called “Robonaut” that currently resides in low earth orbit onboard the International Space Station.

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