Aditi Ramachandran

Date: Tuesday, October 13, 2015

Advisor: Brian Scassellati

Title: Modeling Help-Seeking Behaviors in Children for Adaptive Robot Tutors

Description: This talk will discuss a human-robot interaction study that involved children interacting with a tutoring robot over four sessions. We detail the experimental design and data collection as well as analyze results from the study. We seek to understand and evaluate help-seeking behaviors and differences in children in order to inform an adaptive robot tutoring system of when to autonomously provide help to an individual student.