Efficient Robot Skill Learning: Grounded Simulation Learning and Imitation Learning from Observation
<b>Abstract</b> : For autonomous robots to operate in the open, dynamically changing world, they will need to be able to learn a robust set of skills from relatively little elected by the demonstrator.
Grounded Simulation Learning has led to the fastest known stable walk on a widely used humanoid robot, and imitation learning from observation opens the possibility of robots learning from the vast trove of videos available online.