

Dr. Dejanira Araiza-Illan

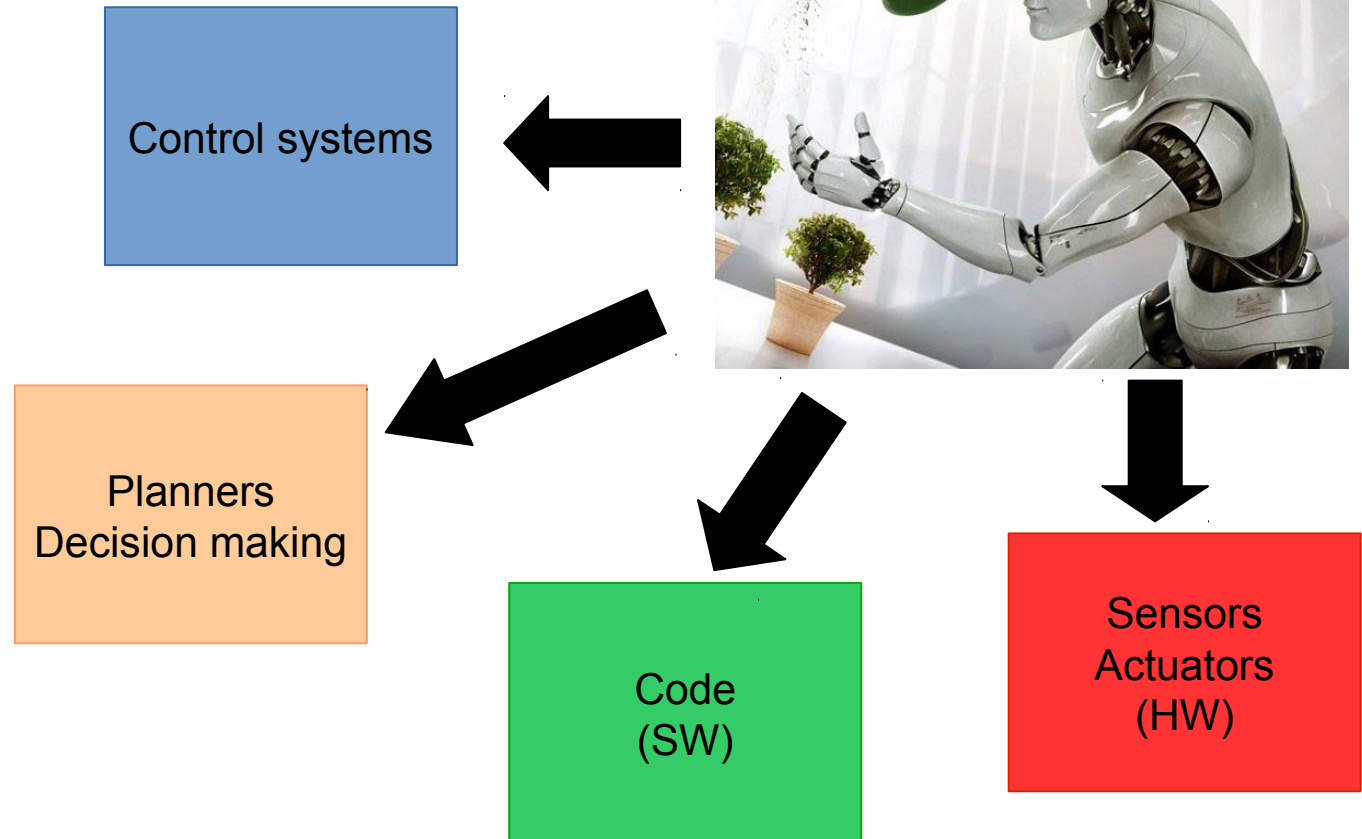
Senior Research Associate

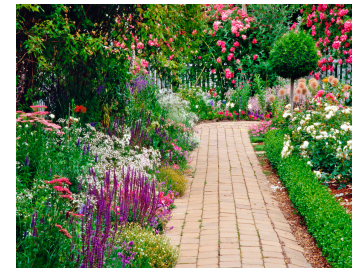
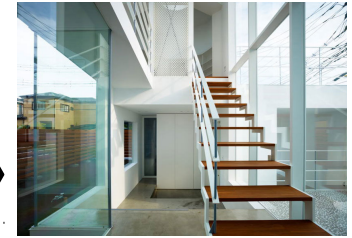
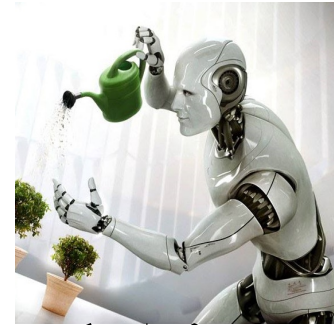
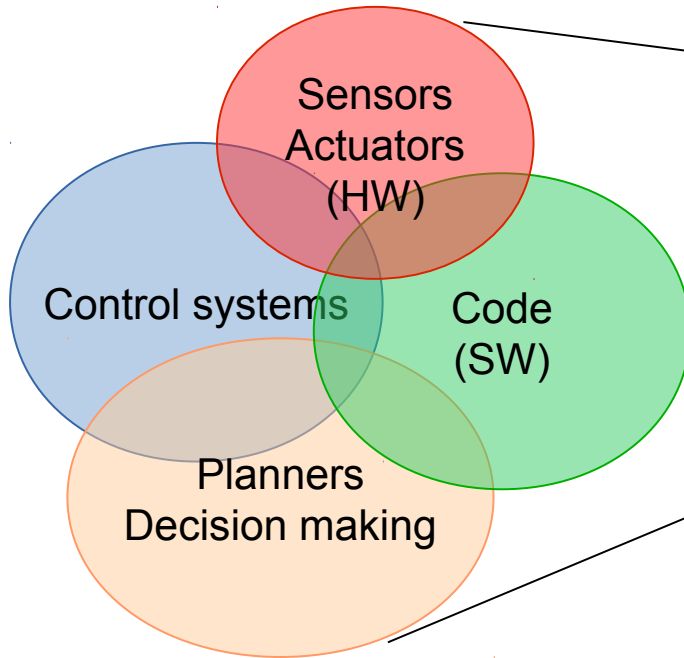
Bristol Robotics Lab

Verification of HRI interactions

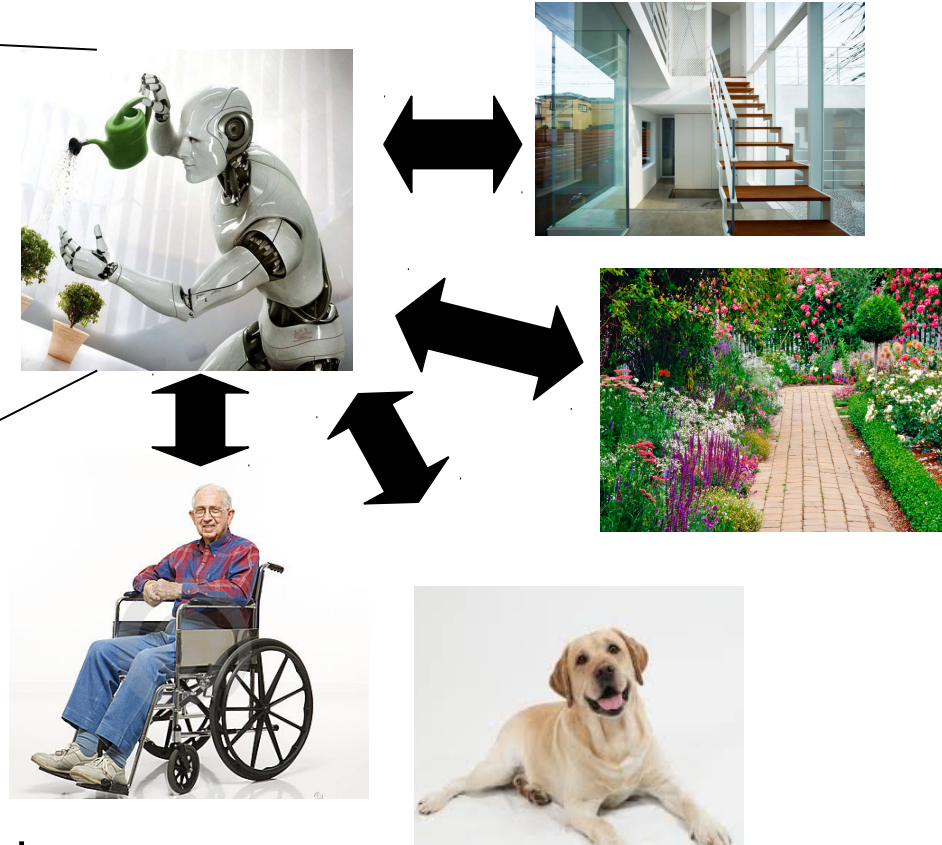
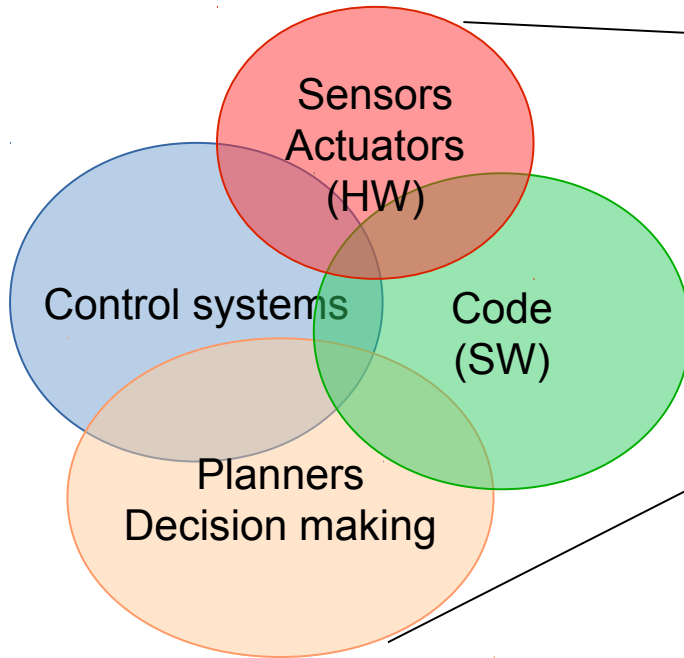
Verification of autonomous systems

Divide-and-conquer





Integration



Complexity

Models + formalisms + tools

Uncertain + unknown + emergent

Systems with self-*

Mostly-autonomous systems

Integration