

Title:

Robots in our space: Designing for dignity

Abstract:

Robots are entering our daily lives and our personal space. This is an exciting advancement: robots have the potential to help older adults live independently longer in their homes, help over 20% of the world's population with motor, cognitive, and sensory impairments, and generally improve wellness and quality of life for all. However, moving forward, it is important that scientists and engineers consider the ethical, legal, and normative implications of what it means for a robot - something that has the ability to enact physical change in the world - to be present in our proximate lives. This talk will explore several of these socio-technical issues, and paths forward for addressing them.