Many for One for Many: Challenges for artificial intelligence and robotics
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Abstract:
In this talk, I will highlight scientific challenges that are raised for artificial intelligence and robotics when addressing aging. I will discuss how research in my group is attempting to address challenges in (1) multi-tasking, multiple goals reasoning for robots and agents,
(2) user intention recognition under conditions of anomalous behavior, and (3) the programming of molecular nano-robots to combat disease and the effects of aging.