

Embodied AI and Robotics

INTELLIGENT SYSTEMS • PHYSICAL WORLD • REAL IMPACT

Embodied AI puts intelligence inside machines that have to perceive, reason, and act in the physical world, where sensor data is noisy and there is no pause button. The talk covers perception, decision making under uncertainty, and AI-driven control in autonomous mobile robots, along with the open challenges and emerging applications of intelligent robotic systems.

DATE**Thursday, September 24, 2026****TIME****1:00 - 3:00 PM****PLACE****ECS 426, Maytag Room**

UTC College of Engineering and Computer Science Building

PRESENTER**Dr. Gokhan Erdemir**

Senior Member IEEE, Department of Engineering Management and Technology

