



School of
**CIVIL AND ENVIRONMENTAL
ENGINEERING AND EARTH SCIENCES**

DISTINGUISHED LECTURE



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Intelligent Environments:

A Journey into User-Centric Spaces with AI Innovation

Built environments (e.g., transportation hubs, office buildings, homes, learning environments) will become interactive entities that provide “user-centered” and “dynamic” spaces for their inhabitants to perform a range of social functions. iLAB's (Innovation in Integrated Informatics LAB, <http://i-lab.usc.edu/>) research aims at building interactive and intelligent environments with the end goal of impacting both human and building behavior to fulfill the goal of sustainable, resilient, healthy, and comfortable built environments. This talk will focus on recent work on intelligent environments that sense user data, model user behavior, reason and interact with their users through the applications of AI and human-machine collaborations.

Thursday, October 24, 2024 @ 12:30 PM | Watt Center Auditorium