Fall 2025 SPDC Research Seminars

October 29, 2025
3:30 - 4:30 P.M.
Human Ecology Building ROOM HE315

Musab Wedyan

Musab Wedyan is a PhD student in SPDC. His research explores the intersections of outdoor environments, human health. He employs machine learning, multimodal data, and user-generated content to understand how urban design influences mental and physical well-being. Musab has presented his work at national and international conferences, published in peer-reviewed journals, and actively leads academic and community initiatives.

Greener, Healthier, Smarter: Designing the Future of Urban Living

In this seminar, Musab invites us to ask: How do the spaces we design shape the way we feel and live? Drawing on systematic reviews, empirical studies, and AI-assisted modeling, he explores how elements like vegetation, amenities, and spatial design influence both perceptions and health outcomes. What if evidence-based frameworks and decision-support tools could guide landscape architects and planners toward creating cities that are not only more resilient and sustainable, but also healthier for the people who live in them?