



Creating Immersive Smart Spaces that Care: Computer Science and Creativity for a Science Fiction World

Talk by **Alexis Morris**

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Date: Wednesday, March 5th

Time: 2:30-3:30pm

Location: On Teams

Link: [Click Here](#)

Abstract: Ours is a fantastic time, filled with advancements driven by computer science, enabling artificial intelligence, world sensing and control, and deep immersive connections to become possible. We are on the cusp of converging revolutions that transform our relationship to the world around us in exciting ways. New possibilities open for computer scientists to embrace design-science and new forms of creation with technology. This talk is about where these themes meet for our everyday environments, with a focus on designing mixed reality smart-spaces that will eventually come alive. Join me in this conversation about a future where science fiction becomes reality.

Short Bio: Dr. Morris is an Associate Professor in the Digital Futures program at OCAD University, director of the Adaptive Context Environments (ACE) Lab, and the Canada Research Chair in the Internet of Things (Tier II) 2018-2023. Morris' research is in the design and development of immersive smart spaces, using hybrid mixed reality and Internet of Things architectures. His present research explores the applied uses of these hybrid environments, across multiple domains, with a new focus toward spaces that care for their inhabitants. Dr. Morris' expertise bridges a cross-section of approaches in artificial intelligence, virtual and augmented reality, context awareness, adaptive risk management, multi-agent systems modelling, human-agent interaction, and pervasive technologies.