Using Online Data and Interactive Technologies to Understand and Support Migrants Ali Arya | Carleton University

Emerging technologies such as data science, artificial intelligence, and augmented/virtual reality are changing the way we live, work, and communicate. Despite their increasing usage in various aspects of our society, their affordances have not yet been properly utilized in many areas. The growing number of migrants and refugees, the new patterns of relocation around the world, and the limited resources available to support the newcomer and local populations make migration a strong candidate for better use of technology. This talk focuses on three possible ways that emerging technologies can help understand and support migrants: (1) Using online data to understand and analyze migrant behaviours, (2) Using digital storytelling and immersive technologies to improve inter-group relations, (3) Using digital games and stories to help newcomer children socially adjust.