



CMS Research Conference 2025

## **Migration, Mobilities, and Changing Political Landscapes**

### **Prototyping Principles for Humanizing Technologies: Preliminary Research in Artificial Intelligence and Mixed Reality for Migration Studies**

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This paper presents the foundational inquiries of the interdisciplinary project Humanizing Technologies: A Survival Toolkit Navigating the Artificial Intelligence Era in Migration Studies, which seeks to address systemic challenges faced by first- and second-generation immigrants through innovative technological solutions. By integrating mixed reality (MR), artificial intelligence (AI), oral histories, and qualitative methodologies, the project aims to foster cultural resilience, bridge generational divides, and mitigate barriers such as communication gaps, career inequities, and mental health struggles within migrant communities. By documenting decision-making processes in early-stage research—such as formulating interview questions aligned with socially engaged design and MR storytelling—this work establishes provisional guidelines for scholars navigating similar interdisciplinary terrains.