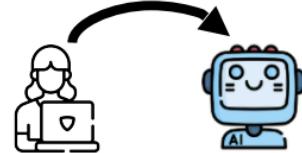


**Humans Only or Automation Only****Humans Only**  
Humans manually perform analysis**Automation Only**  
LDA topic modeling**Integrating AI into human workflows****Involving humans into AI generation**

**Published** 8 top-tier peer-reviewed papers, 3 first author papers are high-cited in the domain; **Collaborated** with researchers from **more than 5** different institutions; **Developed** an open-source tool and a publicly accessible tool; **Mentored** 10 students across undergraduate, masters, and PhD levels; **Served** twice as an Associate Chair for CHI main track (2024-2025), twice for CHI EA track (2022-2023); **Peer-reviewed** more than 80 papers; **Co-organized** a workshop at CHI2024.

**As a faculty member, I plan to:**

**Leading** human-AI collaboration research: **Designing** next generation Human-AI Collaboration; **Generalizing** to broader sensemaking domains like analyzing code and images; **Building** scalable and reliable evaluation for human-AI systems.

**Building** a supportive and inclusive research lab that mentors students and researchers in human–AI collaboration.

**Fostering and shaping** society's AI transformation toward public-sector efficiency, human trust, and meaningful social impact.

