Human+AI Collaboration for Societal Fairness

Speaker: Dr. Kori Inkpen

Friday, November 16th, 9:30-10:30am
Reynolds Building, Rm 1101

Abstract:

The best thing about being a researcher is that we can choose our path. The hardest thing about being a researcher is finding the path where we can make the most impact. After 20+ years of research in the area of human-computer interaction, largely focused on the design of telepresence systems, I have recently become captivated by issues of "bias" and "fairness" related to the use of Artificial Intelligence (AI) systems, and ways to combine the complementary strengths of Humans and AI. As the use of AI systems grows in society, so to does the ethical implications of their use. This talk will discuss why this is an important area for Microsoft and share new ideas I have begun to pursue in the area of Human+AI collaboration for societal fairness.

Speaker Bio:

Dr. Kori Inkpen is a Principal Researcher and Manager of the Social Technologies Research Group at Microsoft Research. Over the years her work has focused on how video is changing the way we engage and communicate with others, and the potential it offers to transform the way we interact with friends, families, colleagues, and strangers. Her research interests are in the fields of Computer-Supported Cooperative Work and Human-Computer Interaction and exploring next generation computing to connect people in new ways. More recently she has also teamed up with leading Artificial Intelligence Researchers to explore ways to harness the power of technology to enhance fairness in human decision making. Prior to joining Microsoft she was a professor of Computer Science at Dalhousie University (2001-2007) and Simon Fraser University (1998-2001).