

The Institute of Computing and Cybersystems presents
four short seminars by researchers of the

Michigan Tech Research Institute



The Michigan Tech Research Institute (MTRI) is a recognized leader in the research, development, and practical application of sensor and information technology to solve critical problems in national security, protecting and evaluating critical infrastructure, bioinformatics, earth sciences, and environmental processes.

Monday, October 14

11 am - 12 pm • EERC 122

Sarah Kitchen: Mathematician with background in algebraic geometry and representation theory. Recent research interests include algebraic structures underlying optimization problems and applications of emerging statistical tools to signal processing and source separation problems.

Susan Janiszewski: Mathematician specializing in graph theory and combinatorics. Research interests lie in applying concepts from discrete mathematics to machine learning, computer vision, and natural language processing.

Joel LeBlanc: 10 years of experience in statistical signal processing. Research interests include information theoretic approaches to inverse imaging, and computational techniques for solving large inverse problems.

Meryl Spencer: Physicist with a background in complex systems and network theory. Research interests include machine learning for image processing, applications of graph algorithms, and self-organization.



institute of computing & cybersystems

mtu.edu/icc