Shaping the New Human-Technology Frontier
November 15 | 4:00-6:00 PM

Introductions:
Gloria Waters  
Vice President and Associate Provost for Research
Barbara Shinn-Cunningham  
Professor, Biomedical Engineering
Director, Center for Research in Sensory Communications & Emerging Neural Technology (CRESCENT)

Research Presentations:

- The Next Frontier in Post-Stroke Language Rehabilitation: Personalized Remote Rehabilitation
  Swathi Kiran, Professor, Speech, Language & Hearing Sciences, SAR
- Dynamic Adjustment of Physical Exercises Based on Performance Using the Proficio Robotic Arm
  Margrit Betke, Professor, Computer Science, CAS
- A Bionic Pancreas for Automated Diabetes Management
  Edward Damiano, Professor, Biomedical Engineering, ENG
- Reusing Clinical Data to Evaluate and Improve the Health of Populations
  Chris Shanahan, Assistant Professor, Medicine, MED
- Hearing Technologies of the Future
  Barbara Shinn-Cunningham, Professor, Biomedical Engineering, ENG
- Why Encryption Matters
  Sharon Goldberg, Associate Professor, Computer Science, CAS
- Cybersecurity and How it Affects All of Us
  Manuel Egele, Assistant Professor, Electrical & Computer Engineering, ENG
- How Things Spread in Online Social Networks
  Dylan Walker, Assistant Professor, Information Systems, Questrom School of Business
- Flexible Machine Learning Algorithms for Large-Scale Data Analysis
  Brian Kulis, Assistant Professor, Electrical & Computer Engineering, ENG
- Formal Human-Robot Interaction
  Calin Belta, Professor, Mechanical Engineering, ENG

Thank you for your participation