# NYU Stern School of Business
## Department of Information, Operations & Management Sciences
### INFORMATION SYSTEMS RESEARCH SEMINAR

**TOPIC:** **Designing Accessible Nonvisual Interaction for Mobile Devices**
**SPEAKER:** **Shiri Azenkot (Cornell Tech)**
**DATE:** **Tuesday, April 26th, 2016**
**TIME:** **12:15-1:30PM *Lunch will be served at 12PM.**
**PLACE:** **KMC 3-110**

### ABSTRACT

Blind people face challenges when using mainstream technology that relies heavily on visual feedback. Consider your mobile phone as an example. How would you interact with it without looking at the screen? In my talk, I'll present the state-of-the-art in access technology and discuss social issues involved in its design. I'll then discuss several of my research projects, including new methods and studies that explore how blind people can enter text efficiently on mobile devices. This work covers approaches for text entry using on-screen gestures (taps and swipes) and speech for input.

### BIO

Shiri Azenkot is an Assistant Professor at the Jacobs Technion-Cornell Institute at Cornell Tech. Her research is in human-computer interaction and accessibility. In summer 2014, she received a PhD in computer science from the University of Washington, where she was advised by Dr. Richard Ladner and Dr. Jacob Wobbrock. Shiri received the University of Washington Graduate School Medal, an NSF Graduate Research Fellowship, and an AT&T Graduate Research Fellowship.  She holds a BA from Pomona College and an MS from the University of Washington, both in computer science.