Ms. Lama Nachman
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Title: **Amplifying Human Potential with AI**

Abstract:
While AI brings great potential to improve many aspects of our lives, it also raises concerns regarding employment, privacy, safety and many others. It is time to change the narrative from human / AI competition to human / AI collaboration. AI can be utilized to amplify human potential, to assist people in everyday life, from education to manufacturing to supporting our most vulnerable population. In this talk I will discuss our research in Human/AI collaboration across multiple verticals, and the need to build robust and responsible technologies through multi-modal sensing and sensemaking.

Bio:

Lama Nachman is an Intel Fellow and Director of Human & AI Systems Lab in Intel Labs. Her research is focused on creating contextually aware experiences that understand users through sensing and sense making, anticipate their needs and act on their behalf. She leads a multi-disciplinary team of researchers that explore new user experiences, sensing systems, algorithms and applications and transfer these capabilities to biz units to impact future Intel products. Lama has 23 years of experience in the areas of context aware computing, multi-modal interactions, sensor networks, computer architecture, embedded systems and wireless technologies. Previous assignments at Intel involved researching and developing the next generation of self-organizing sensor network nodes (Intel Mote Platforms). She deployed these technologies in health applications as well as various commercial and industrial settings. Prior to joining Intel, Lama has held senior positions at Ubicom Inc, Weave Innovations and Microsoft Corporation. Lama received her MS and BS in computer engineering at the University of Wisconsin-Madison.