

Data Science Seminar Series

The Internet of Things: Utopia or Dystopia?



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Time: 4:00 PM – 5:00 PM EDT

Location: Zoom Virtual Room

Web Link: <https://njit-institute-for-data-science.eventbrite.com>

The Internet of Things (IoT) is a deeply interconnected ecosystem of devices, sensors, and systems, all generating a tsunami of data. IoT technologies such as self-driving cars, connected medical devices, and smart home environments deliver optimization, customization, and efficiency, but can also be used to bias, intrude, and exploit. Is the IoT a utopia or dystopia? In this talk, Fran Berman explores what is needed to develop the IoT to promote the public good, individual protections, and planetary sustainability.

Francine Berman is the Hamilton Distinguished Professor at RPI and former Director of the San Diego Supercomputer. She is a member of the American Academy of Arts and Sciences, the Sloan Foundation Board of Trustees, and the National Council on the Humanities. Berman received the 2009 ACM/IEEE-CS Ken Kennedy Award for national-scale cyberinfrastructure leadership and the 2020 Paul Evan Peters Award from EDUCAUSE, the Coalition for Networked Information, and the Association of Research Libraries.