



# Xinrong Li, Ph.D., Associate Professor

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*Research: Embedded Sensing and Processing*

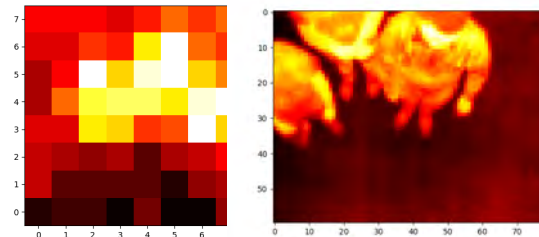
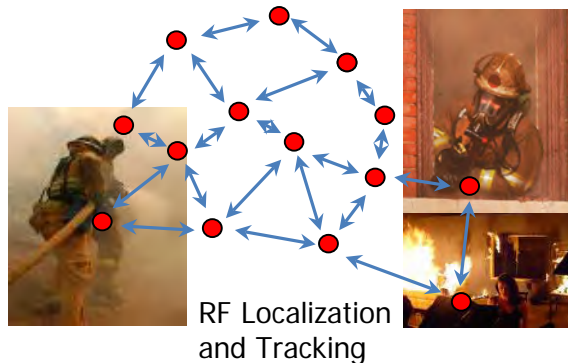


### ■ Signal Processing & Machine Learning

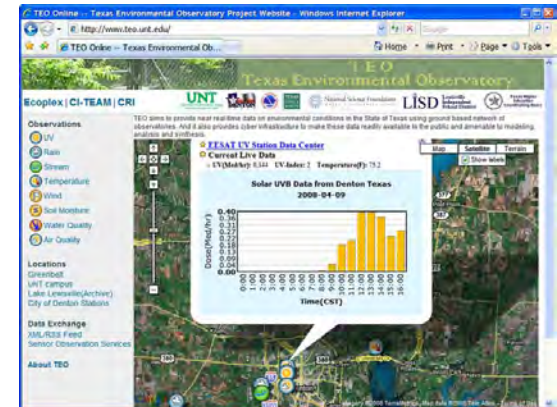
- Statistical signal processing
- Beamforming and array processing
- Distributed sensing and learning for detection, estimation, and tracking

### ■ Sensor Systems & Networks

- Embedded sensor systems
- Wireless sensor networks
- Cyber-physical system (CPS) and Internet of Things (IoT)
- Swarm robotics



Non-intrusive sensing and learning with mmWave and thermal imaging sensors



Cyber-physical system and Internet of Things for environmental monitoring, smart agriculture and farming applications

Projects funded by:

