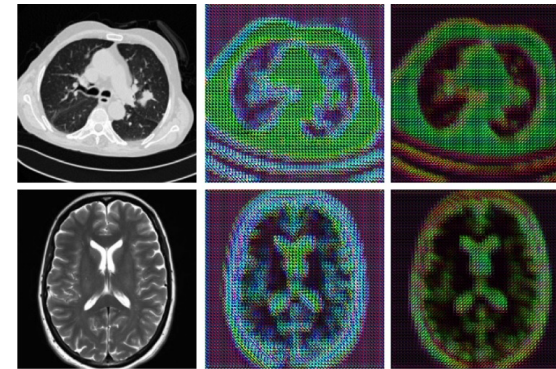
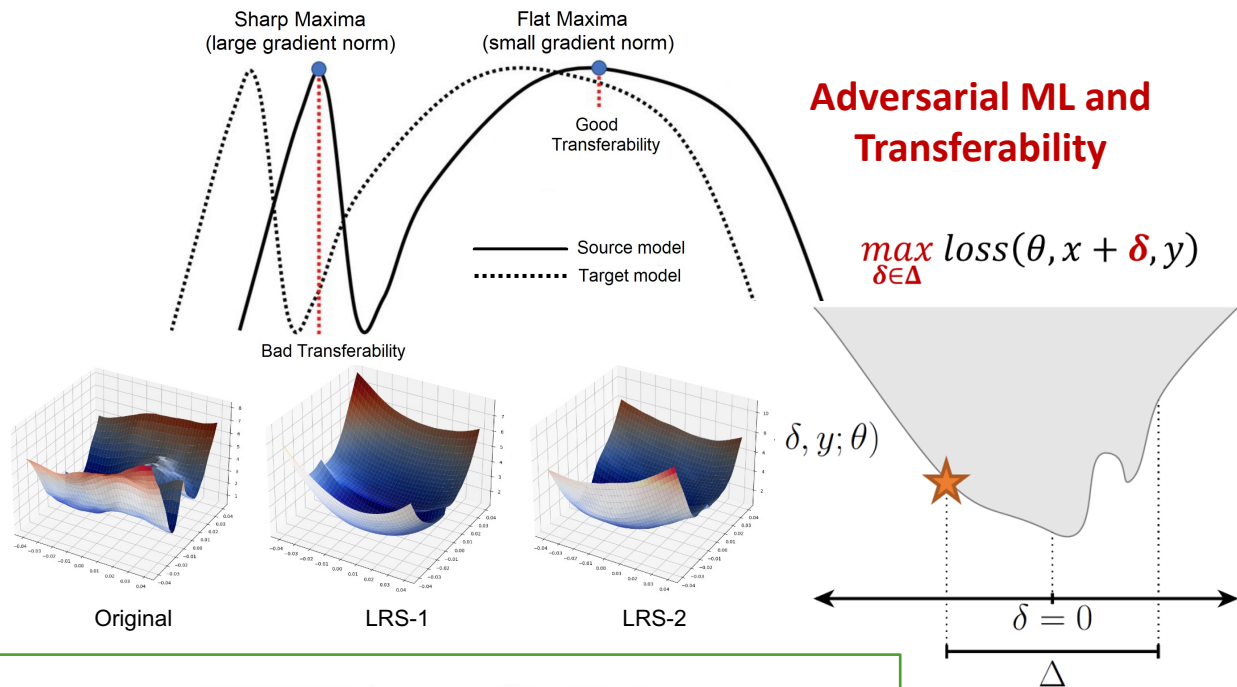
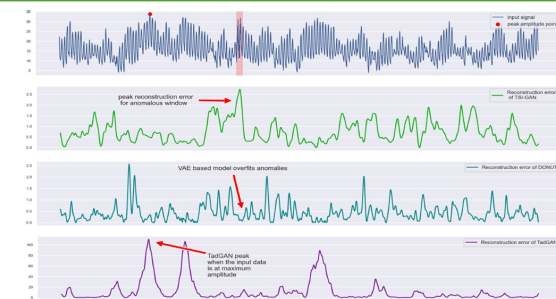


Trustworthy Artificial Intelligence and Internet of Things

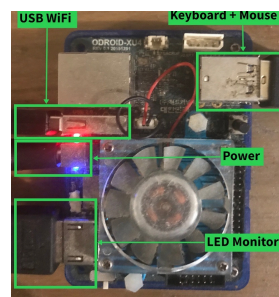
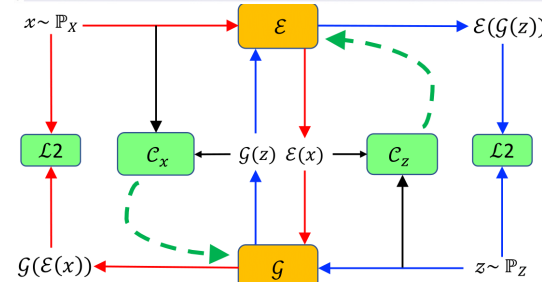
- Adversarial machine learning and generalization
- Secure federated learning
- Explainable and robust AI for medicine and healthcare
- Time series analysis and anomaly detection for IoT & edge computing



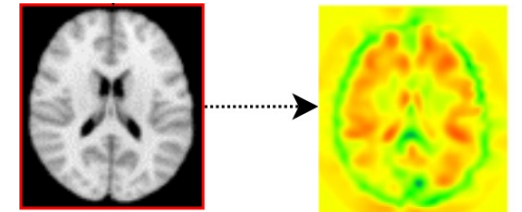
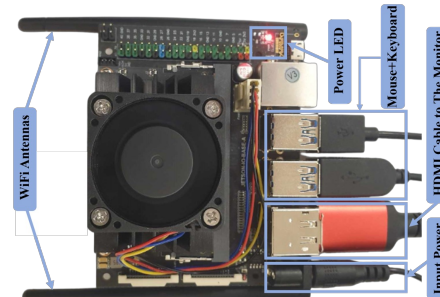
Adversarial-Robust Transfer Learning in Medical Imaging



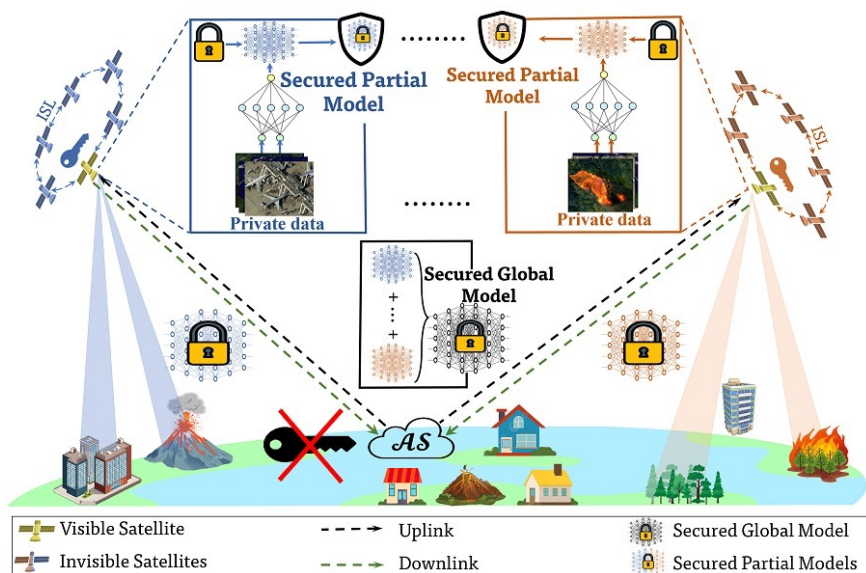
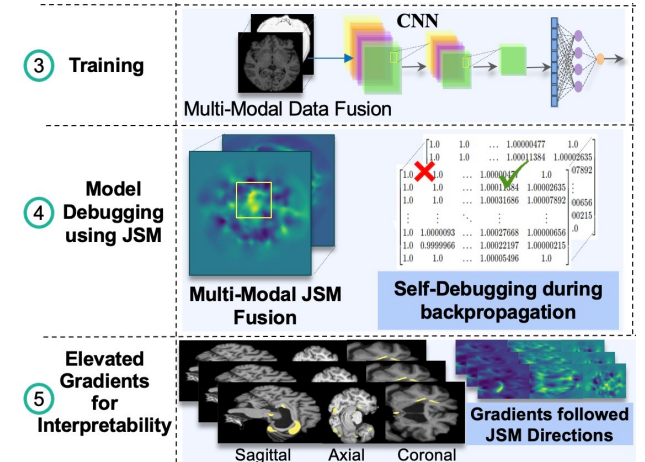
Time Series Anomaly Detection using GAN



AIoT Testbeds



Explainable AI for Alzheimer's with Multimodal Data Fusion



Secure Federated Learning

Tony T. Luo
Associate Professor
Department of Computer Science

