

ECE Poster Presentation

18-755: NETWORKS IN THE REAL WORLD

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Want to know how to make a successful petition to Congress?

Want to know how to predict poverty from satellite pictures?

Want to know how to stop crime in Oakland?

Want to know how to improve the health of your gut?

Want to know which coffee shop on campus is the most popular & at what times?

Then come to the 18-755 Posters Session!

**Thursday, December 7, 2017 from
10:00am-12:00pm in
Hamerschlag 1107**

Group 1 Topics:

- Criminality Networks
- Networks and Dynamics of Political Discussion
- Social Simultaneous Location and Mapping (SocialSLAM)
- Social Network Reconstruction from Partial Information
- Inferring Gene Networks
- Multilayer Microbial Networks
- Biological Networks Attack

Group 2 Topics:

- Deep Learning and Satellite Data for Poverty Prediction
- From Social Networks to Sustainable Networks
- Citibike Usage Balancing through Congestion Pricing
- Phone call record data and economic prosperity
- Smart Campus: Learning Student Movement Behaviors
- How much work can we do at once? Opportunities in IoT