Contribution ID: **44**   Type: **not specified**

IronClust: Real-time, drift-resistant spike-sorting based on density-based clustering

Thursday, October 25, 2018 11:45 AM (15 minutes)

Software engineering focus:

Robust performance under physical drift over time
Validation using simulated and biophysical ground-truth datasets
Realtime performance up to 1000 channels using parallel computing hardware (GPU, CPU)

Presenter: JUN, James

Session Classification: Lightning Talks