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CRUSER (Consortium for Robotics and Unmanned Systems Education and Research)

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2018-04-18

**CRUSER TechCon 2018 Roster of speakers,**  
**Wednesday 1: Sensing**

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# TECHCON 2018

## Sensing

**Dr. Paul Leary**

*A Lightweight Open-Source DAQ System for Real-Time Multi-Channel Acoustic Signal Processing*

**Dr. Emil Kartalov**

*Biomimetic Force Generation by Microcapacitor Stacks*

**Dr. Sang Ki Joung & Dr. Kwang Sub Song**

*Mine and Mine like Objects Classification Through Deep Learning Neural Network Systems*

**Dr. Fabio Alves**

*MEMS Acoustic Directional Finder for Small Flying UAS*

**LT Lee Suring, USN**

*Optical Turbulence and Mean Meteorological Measurement Capabilities for sUAS*

**Dr. Phillip Pace & Dr. Ric Romero**

*Digital Image Synthesis of Structured False Targets against High Range-Resolution Profiling Radars*