

Student Paper Competition

Overview: The purpose of the Student Paper Competition is to recognize outstanding technical contributions from individual students. When submitting papers for oral or poster presentations students are encouraged to self-identify their work for consideration in the student paper competition (i.e., click the appropriate button on the web form). All student papers will be judged for technical merit as part of the standard paper review process and a set of final candidates will be invited to present their work to a panel of judges from industry and academia. The top three papers will receive a cash award, and recognition during the banquet awards ceremony on Wednesday, April 25th (see previous awardee in Fig. 1).



Figure 1. Previous IEEE Radar Conference Winner. We welcome 2018 participants!

Key Details:

- **The lead author must be a student, and this individual must be the primary person responsible for the research and publication content.**
- **Five student finalists will be selected. The finalists will be notified by Friday, March 23th.**
- **Student finalists will present to a panel of judges in a closed door session on Monday evening (April 23) at the conference facility (see Fig. 2).**



Figure 2. Conference Facility for the 2018 IEEE Radar Conference

Recent Winners:

- **2017: Patrick McCormick**, "Simultaneous radar and communications emissions from a common aperture, Part I: Theory"
- **2016: Branka Jekanovic**, "Radar fall motion detection using deep learning"
- **2015: Domenico Gaglione**, "Model-based sparse recovery method for automatic classification of helicopters"
- **2014: Bosung Kang**, "Estimation of structured covariance matrices for radar STAP under practical constraints"

These papers are available from the IEEE Xplore website.