

Grant Recipient



Dr. Jie Huang
Assistant Professor
Department of Electrical and
Computer Engineering

Activities

- ❖ Gave a presentation on “Compact and robust optical Fabry-Perot interferometers for structural health monitoring” at the SPIE Defense + Commercial Sensing conference
- ❖ Networked with colleagues in academia, industry, and federal government (NASA Langley and Air Force Research Lab).

Proposal

- ❖ SPIE Defense + Commercial Sensing Conference, Orlando, Florida. April 15-19
- ❖ Registration fee (\$680.00) + round-trip air ticket (\$248.60) + airport parking at St. Louis (\$71.40)
- ❖ I chose to attend this meeting for several reasons. 1) It is the largest international conference in sensor research. 2) present my recent sensor inventions, and 3) meet with colleagues and program managers.

Outcomes

- ❖ New collaboration opportunities with other universities and national labs.
- ❖ Met with a NASA Langley program manager and shared my research ideas.
- ❖ The PI will prepare a white paper to NASA and an NSF collaborative proposal with a professor from Virginia Tech.