



Press release

## Shi awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – May 31, 2019 – **Jingzhan Shi** has been awarded a 2019 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for his potential contributions to the field of optics, photonics or related field.



Shi is a PhD candidate in the Key Laboratory of Radar Imaging and Microwave Photonics, Ministry of Education, at Nanjing University of Aeronautics and Astronautics (China), where he is working under the guidance of Professor Shilong Pan and Associate Professor Fangzheng Zhang. His research interest is photonics-assisted microwave signal measurement. Shi says, “Taking advantages of microwave photonics, including high frequency, large bandwidth, and low transmission loss, we aim at realizing broadband, high-sensitivity, and high-resolution measurement of microwave signals, which finds applications in various fields, such as cognitive network, 5G communication test, and signal quality test”. Currently, he has authored or coauthored 9 research papers.

The Society awarded \$298,000 in education scholarships to 84 outstanding SPIE student members, based on their potential contribution to optics and photonics, or a related discipline. Award-winning applicants were evaluated, selected and approved by the SPIE Scholarship Committee, Chaired by SPIE volunteer Jeremy Bos.

Through 2018, SPIE has distributed \$6 million dollars in individual scholarships. This ambitious effort reflects the Society's commitment to education and to the next generation of optical scientists and engineers around the world.

To view other 2019 press releases as they become available go to the [2019 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on [spie.org](#).

SPIE is the international society for optics and photonics, an educational not-for-profit organization founded in 1955 to advance light-based science, engineering, and technology. The Society serves 257,000 constituents from 173 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2018, SPIE provided more than \$4 million in community support including scholarships and awards, outreach and advocacy programs, travel grants, public policy, and educational resources. [www.spie.org](http://www.spie.org).

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