



Press release

Zhu awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 7, 2019 – **Sha Zhu** has been awarded a 2019 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for her potential contributions to the field of optics, photonics or related field.



Zhu is a PhD candidate in the Institute of Semiconductors, Chinese Academy of Sciences (China). She is conducting research in the Microwave Optoelectronics research group of the Optoelectronics Research and Design Center, under the guidance of Prof. Wei Li. Based on microwave photonics, her current research focuses on the generation, transmission and processing of microwave signals as well as optical fiber communication. She has published eight first author papers in peer-reviewed journals including five *Optics Letters*. In the future, she will research the arbitrary waveform generation technology and strive to propose reconfigurable and real-time updateable arbitrary waveform generation schemes.

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.

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