



Press release  
28 May 2025

## Qingyang Zhu awarded an SPIE Optics and Photonics Scholarship

BELLINGHAM, Washington, USA — **Qingyang Zhu** has been awarded a 2025 Optics and Photonics Scholarship by SPIE, the international society for optics and photonics, for potential contributions to optics, photonics, or a related field.



Zhu is a third-year PhD candidate in Tsinghua Shenzhen International Graduate School at Tsinghua University (China), conducting research under the guidance of Associate Professor **Hongyan Fu** as well as Associate Professor **Qian Li** of Peking University. Zhu's research centers on developing novel coherent detection techniques – from system-level design to advanced algorithms – to boost LiDAR performance, offering a simultaneous 3D-imaging and velocity-detection capability. “Besides the SPIE community and my supervisors, I also want to express my great gratitude to my teacher, Professor **Ghulam Hasnain**, for his continuous support,” said Zhu. “For me, as president of the SPIE Student Chapter, sharing research insights, harnessing technology to enhance human life, and introducing optics and photonics to broader audiences are the ultimate forms of self-fulfillment.”

This month, the Society is awarding \$323,000 in scholarships to 74 outstanding SPIE Student Members, based on their potential contribution to optics and photonics, or a related discipline. Successful applicants were evaluated, selected, and approved by the SPIE Scholarship Committee, chaired by SPIE Senior Member **Brian Primeau**.

Since this program began in 1978, SPIE has distributed more than \$7.5 million dollars in individual scholarships. This ambitious effort reflects the Society's commitment to education as well as to the future generations of optical scientists and engineers around the world.

To view other 2025 scholarship press releases as they become available, please visit the [2025 Scholarship Recipients page](#) or learn more about [SPIE scholarships](#) on [spie.org](http://spie.org).

SPIE, the international society for optics and photonics, brings engineers, scientists, students, and business professionals together to advance light-based science and technology. The Society, founded in 1955, connects and engages with our global constituency through industry-leading conferences and exhibitions; publications of conference proceedings, books, and journals in the SPIE Digital Library; and career-building opportunities. Over the past five years, we have invested more than \$25 million in the international optics community through our advocacy and support, including scholarships, educational resources, travel grants, endowed gifts, and public-policy development. [www.spie.org](http://www.spie.org).

###

Media contact:  
Daneet Steffens, Public Relations Manager  
[daneets@spie.org](mailto:daneets@spie.org)  
[@spie.org](https://www.spie.org)