



Press release

28 May 2025

Lang Li awarded an SPIE Optics and Photonics Scholarship

BELLINGHAM, Washington, USA — **Lang Li** 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.



Li is a PhD candidate at Shanghai Jiao Tong University in China, supervised by Professor **Guihua Zeng**. Li's research advances scalable, deployable on-chip quantum communication, significantly contributing to the foundation for the intercontinental quantum internet compatible with optical infrastructures. He has contributed over 20 publications in prestigious journals such as *Photonics Research* and *Physical Review Letters*, holds multiple patents, and has presented his work across Europe and Asia. "I am deeply honored to receive this scholarship," said Li. "It affirms my dedication to optics and photonics, and inspires me to follow in the footsteps of pioneers like Tsung-Dao Lee, Hsue-shen Tsien, Claude Shannon, Albert Einstein, and John von Neumann. Their transformative insights across physics and information continue to guide my pursuit for shaping the future of secure global optical communication."

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.

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.

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