

Press release 24 May 2024

Esther Lin awarded the Optical Design and Engineering Scholarship

BELLINGHAM, Washington, USA — **Esther Lin** has been awarded the 2024 Optical Design and Engineering Scholarship by SPIE, the international society for optics and photonics, for potential contributions to optical design and engineering.



Lin is a PhD student in computer science at the University of Toronto (Canada). She is part of the Toronto Computational Imaging Group, advised by **Professor Kyros Kutulakos** and **Assistant Professor David Lindell**. Lin's research focuses on subdiffraction imaging. "I aim to develop novel techniques for label-free, scanningfree sub-diffraction imaging through the co-design of hardware systems and computational algorithms," stated Lin.

This month, the Society is awarding \$303,000 in scholarships to 72 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 2024 scholarship press releases as they become available, please visit the <u>2024</u> <u>Scholarship Recipients page</u> or learn more about <u>SPIE scholarships</u> 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, SPIE has contributed more than \$24 million to 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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