



Press release  
28 May 2025

## Kipkemoi Elvis Samuel awarded an SPIE Optics and Photonics Scholarship

BELLINGHAM, Washington, USA — **Kipkemoi Elvis Samuel** 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.



Samuel is studying for an MSc in applied optics at the Multimedia University of Kenya, where his research focuses on tracking malaria-cell metamorphosis using digital holography. Samuel's work aims to develop innovative diagnostic tools for malaria, a major health burden in Africa. As president and founder of the MUKOS (Multimedia University of Kenya Optical Society) OPTICA–SPIE Student Chapter at the university, Samuel is passionate about advancing photonics for local impact. "I am honored to receive a 2025 SPIE Optics and Photonics Scholarship in support of my MSc in applied optics," he said. "I sincerely thank my supervisors – Dr. **Dickson Kinyua**, Dr. **Jared Ombiro**, and Dr. **Wekesa David** – for their invaluable mentorship, and I thank SPIE for this generous support that fuels my journey in optics and photonics."

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).

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