



Press release
5 June 2023

Tanriover awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA — **Ibrahim Tanriover** has been awarded a 2023 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for potential contributions to the field of optics, photonics, or related field.



Tanriover is a PhD candidate at Northwestern University (USA). He works in the Metamaterials and Nanophotonic Devices Lab under the supervision of Professor Koray Aydin. His current research interests include developing machine-learning approaches for ultrafast simulation and design of metasurfaces; investigating optical properties of self-assembled metallic nanoframes and nanoparticles; and designing compact, high-efficiency, and ultra-fast optical computing metasurfaces. Additionally, he has been participating in national and international collaborations on various areas of nanophotonics, including quantum photonics and lasing. “I am deeply honored to receive this prestigious award as a recognition of the challenging and dedicated efforts I have put forth in my research,” said Tanriover.

In 2023, the Society is awarding \$293,000 in education scholarships to 72 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 Senior Member Brian Primeau.

Since the program began, SPIE has distributed more than \$7 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 2023 scholarship press releases as they become available, please visit the [2023 Scholarship Winners 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, SPIE has contributed more than \$22 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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