

Press release 24 May 2024

Enrico Maria Renzi awarded an SPIE Optics and Photonics Scholarship

BELLINGHAM, Washington, USA — **Enrico Maria Renzi** has been awarded a 2024 Optics and Photonics Scholarship by SPIE, the international society for optics and photonics, for potential contributions to optics, photonics, or a related field.



Renzi is currently pursuing his PhD in physics at the Graduate Center and the Advanced Science Research Center of the City University of New York, supervised by **Professor Andrea Alù**. His research focuses on the electromagnetic theory and numerical modeling of hyperbolic surface phonon polaritons supported by low symmetry materials. Additionally, he is developing techniques to excite and manipulate these waves from the far field and implement their properties in metamaterials for nanophotonics applications.

"I am honored to receive the SPIE Scholarship and am grateful to SPIE for their support of my research," said Renzi. "I am excited to continue my studies and to inspire new generations of researchers in the field of optics and photonics."

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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