Nihar Ranjan Sahoo awarded an SPIE Optics and Photonics Scholarship

BELLINGHAM, Washington, USA — Nihar Ranjan Sahoo 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.

Sahoo is a doctoral student in the Department of Physics’ Laboratory of Optics of Quantum Material at the Indian Institute of Technology Bombay (India). “My research focuses on developing mid-infrared technology using hyperbolic metamaterials,” said Sahoo. “Specifically, I investigate phonon polaritons in biaxial hyperbolic van der Waals crystals and their potential technological applications. I would like to thank SPIE for recognizing my work with this prestigious scholarship, a great source of encouragement for me. I would especially like to thank Professor Anshuman Kumar for his guidance and support. I am also grateful to my LOQM lab members, family, and friends for their continuous support. This scholarship motivates me to continue contributing to the field of photonics with even greater depth in the future.”

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 2024 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, 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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Media contact:
Daneet Steffens, Public Relations Manager
daneets@spie.org
@SPIEtweets