

Press release 24 May 2024

Carlos Miguel Garcia Rosas awarded an SPIE Optics and Photonics Scholarship

BELLINGHAM, Washington, USA — **Carlos Miguel Garcia Rosas** 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.



Garcia Rosas is currently a PhD student under the supervision of **Professor Tsuneyuki Ozaki** at the Institut National de la Recherche Scientifique (Canada). His research focuses on the optimization and design of polymer THz waveplates, and the study of transient carrier dynamics and the nonlinear THz effects induced by these intense polarized THz pulses in InSb thin films. Garcia Rosa contributed to six journal papers, including three as first author. "I am very happy to be the recipient of this scholarship, and I am excited to continue my research in light-matter interaction," stated Garcia Rosas.

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 1979, 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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