



Press release

Huerta Alderete awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 3, 2019 – **Cinthia Huerta Alderete** has been awarded a 2019 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for her potential contributions to the field of optics, photonics or related field.



Huerta Alderete is a PhD student at INAOE National Institute of Astrophysics, Optics and Electronics (Mexico), currently on a research stay at the Joint Quantum Institute at the University of Maryland (USA). With her interest in the field of quantum simulations, she is already making an impact in the optics and photonics community with her theoretical work on the quantum optical simulation of paraparticles, under the guidance of Dr. Blas Manuel Rodríguez-Lara. She is also pursuing the experimental realization of her ideas in Prof. Norbert Matthias Linke's quantum information group at the Joint Quantum Institute, University of Maryland. "It is amazing to come to the lab with your own theory and make efforts to prove it experimentally," states Huerta Alderete.

The Society awarded \$298,000 in education scholarships to 84 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 volunteer Jeremy Bos.

Through 2018, SPIE has distributed \$6 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 2019 press releases as they become available go to the [2019 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on [spie.org](#).

SPIE is the international society for optics and photonics, an educational not-for-profit organization founded in 1955 to advance light-based science, engineering, and technology. The Society serves 257,000 constituents from 173 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2018, SPIE provided more than \$4 million in community support including scholarships and awards, outreach and advocacy programs, travel grants, public policy, and educational resources. www.spie.org.

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Media contact:

Stacey Crockett

Media Relations Coordinator, SPIE

+1 360-676-3290

staceyc@spie.org