



Press release

## Del Rosso awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 21, 2019 – **Michelle Del Rosso** 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.



Del Rosso is a master's candidate in engineering in the Applied Optics and Microsystems Laboratory (AOML) at the University of Guelph (Canada). Her research has led to the development of sub-unit aspect ratio adaptive optofluidic lenses, and a graphene-based surface technology for asymmetrical adaptive lenses which have applications for development in wide field-of-view endoscopy. She also volunteers to facilitate an Optics and Photonics Outreach event for school children where she leads multiple activities on ophthalmology and free-space optical communication. She seeks to continue her research in the field of optics and wishes to one day become a professor.

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](http://www.spie.org).

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