



Press release

## Daoud awarded SPIE Optics and Photonics Education Scholarship

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



Daoud is a PhD candidate at the University of Toronto (Canada), working under the supervision of Prof. R.J. Dwayne Miller and Prof. Artur Izmaylov. His research focuses on the light-matter interaction at the angstrom length scale and femtosecond timescale using Ultrafast Electron Diffraction (UED). “Understanding ultrafast atomic and molecular interactions with light is a relatively modern field with promising applications in pharmaceutical drug manufacturing and chemical physics. I am glad for the support from SPIE,” said Hazem. “As the chapter vice-president, SPIE has provided me with a great platform to conduct outreach activities and educate the public about the importance of science. This is very important as the public is ultimately the main source of funding for scientific research.”

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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