



Press release

Saad-Bin-Alam awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – May 24, 2018 – Md Saad-Bin-Alam has been awarded a 2018 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.



Saad-Bin-Alam is pursuing a Master of Science degree in Electrical and Computer Engineering at the University of Ottawa (Canada). He is currently working with Prof. Ksenia Dolgaleva and Prof. Robert W. Boyd in the Advanced Research Complex. Saad-Bin-Alam is an engineering-scientist with specialization on plasmonic metamaterials. “My current research goal is to structurally enhance the quality factor of 2-D plasmonic metasurfaces, which will find many promising applications in the field of nonlinear optics,” said Saad-Bin-Alam. He is a recipient of the Canada Excellence Research Chair Fellowship (in Quantum Photonics and Integrated Optics).

The Society awarded \$293,000 in education scholarships to 85 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 2017, SPIE has distributed \$5.7 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 2018 press releases as they become available go to the [2018 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 nearly 264,000 constituents from approximately 166 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2017, SPIE provided more than \$4 million in support of education and outreach programs. www.spie.org.

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