



Press release

Chanana awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 10, 2019 – **Ashish Chanana** 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.



Chanana is a PhD candidate in Electrical and Computer Engineering at University of Utah (USA). His research focusses on exploring fundamental photo-induced and spin-optic phenomenon in hybrid perovskites, 2D semiconductors and quantum materials using optical and far-Infrared spectroscopy. “My aim is to continue investigating such novel materials towards their application in high-speed electronics and quantum devices. I am passionate about outreach and have served on SPIE and IEEE student chapters and have held other leadership positions,” said Chanana. He has authored and co-authored several papers and proceeding and delivered invited talks at optics conferences.

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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