



Press release

## Du awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 15 May 2020 – **Jingshan Du** has been awarded a 2020 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for their potential contributions to the field of optics, photonics or related field.



Du is a PhD Candidate in Materials Science and Engineering at Northwestern University (USA). He is co-advised by Professors Chad Mirkin and Vinayak Dravid and is currently working on topics including complex nanoparticle systems, multimodal imaging for soft/hard interfaces, and nanoscale thermodynamics. “By systematically studying the structures, structure-function relationships, and dynamics in nanoparticles and particle systems that have complex configurations, new insights are obtained and will eventually facilitate the design of functional and stable complex nanoparticles of industrial interest,” said Du. He currently serves as the President of the SPIE Northwestern University Chapter, and he was the Conference Chair for the student-organized regional conference *SPIE FOCUS: Light and Matters* held in October, 2019.

In 2020, the Society is awarding \$298,000 in education scholarships to 78 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 Kate Medicus.

Through 2019, SPIE has distributed over \$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 2020 press releases as they become available go to the [2020 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 more than 255,000 constituents from 183 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2019, SPIE provided more than \$5.6 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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