



Press release

Pushkarev awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 13, 2019 – **Dmitrii Pushkarev** has been awarded a 2019 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.



Pushkarev is a PhD student in the Physics Department at Lomonosov Moscow State University (Russian Federation) working under the supervision of Prof. Andrei Savel'ev. His research is focused on femtosecond laser filamentation phenomenon, which has a wide range of potential applications: from THz generation to pulse shortening and remote spectroscopy. He is investigating filament interactions in multifilament bundles focusing on energy deposition, plasma concentration and intensity enhancement within multifilaments. Pushkarev is co-author of 8 journal articles and a number of conference proceedings

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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