



Press release

Loktionova awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 4, 2019 – **Yulia Loktionova** has been awarded a 2019 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for her potential contributions to the field of optics, photonics or related field.



Loktionova is a second-year bachelor's student at Orel State University (Russian Federation). She conducts research as a trainee researcher in the Research and Development Center of Biomedical Photonics under the supervision of Dr. Andrey Dunaev. Her interests involve investigation of the functional state of microcirculation by laser Doppler flowmetry and development of a methodology for the use of wearable devices that implement the LDF method. "I think now I'm at the beginning of my long scientific way and this Scholarship is an important step forward for me in this direction," said Loktionova.

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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