



Press release

## Vovk awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – May 31, 2019 – **Tatiana Vovk** 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.



Vovk is an MSc student in the Information Optical Technologies Centre at ITMO University (Russian Federation). She works in the area of laser cooling and light-matter interaction under the supervision of Prof. Yuri Rozhdestvensky. Her current research is devoted to deep laser cooling of solid nanocrystals in radio-frequency traps. Tatiana also organises educational seminars at her department devoted to quantum and solid-state physics. “Receiving this scholarship opens doors for me to efficiently learn about optics and photonics, having access to the relevant information and being able to take educational internships at the top-rated universities,” said Vovk.

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](http://www.spie.org).

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