



Press release

Stefańska awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 26 May 2021 – **Karolina Stefańska** has been awarded a 2021 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.



Stefańska is pursuing her PhD in the Department of Optics and Photonics headed by Professor Waław Urbańczyk at Wrocław University of Science and Technology (Poland). As an officer of the WUST SPIE Student Chapter she coordinates various activities, the most recent being the international student conference OPTO2021. Stefańska studies nonlinear pulse propagation in multimode fibers, which is the subject of her joint doctoral research project realized under the supervision of Karol Tarnowski and Bertrand Kibler between WUST and Laboratoire Interdisciplinaire Carnot de Bourgogne, Université Bourgogne Franche-Comté (France). "I aim to deepen the understanding of novel nonlinear phenomena by developing better characterization techniques which can support the evolution of communication networks," said Stefańska.

In 2021, 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 2020, 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 2021 press releases as they become available go to the [2021 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 2020, SPIE provided more than \$5 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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Media contact:

Stacey Crockett

Media Relations Coordinator, SPIE

+1 360-676-3290

staceyc@spie.org