



Press release

Hayran awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 19 May 2021 – **Zeki Hayran** has been awarded a 2021 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.



Hayran is a PhD student in the Department of Electrical and Computer Engineering at Cornell University (USA), under the supervision of Professor Francesco Monticone. His research interests include spacetime metamaterials, non-Hermitian photonics, and topological photonics. His work aims to explore the temporal dimension in time-varying photonic metamaterials to realize innovative systems that can outperform their static counterparts. He has published over 14 research articles in high-profile academic journals and has personally delivered over 7 (including 2 invited)

conference talks. “My passion is to investigate extreme aspects of wave interaction with engineered materials to help build future light-based technology,” said Hayran.

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