



Press release

Stijn Cuyvers awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – 10 June 2022 – **Stijn Cuyvers** has been awarded a 2022 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for his potential contributions to the field of optics, photonics or related field.



Cuyvers is a PhD student in the Photonics Research Group at Ghent University – imec (Belgium) and an active member of the Photonics Society of Ghent. Under the supervision of Professors Bart Kuyken and Kasper Van Gasse, Cuyvers develops low-noise mode-locked lasers on a photonic chip. Currently, his research interests include silicon photonics, heterogeneous integration using microtransfer printing technology, and nonlinear optics.

“By leveraging the ultra-low losses of silicon nitride integrated photonic circuits and integrating other materials such as III-V semiconductors, I aspire to build on-chip optical comb sources for spectroscopic sensing and imaging applications,” said Cuyvers.

In 2022, the Society is awarding \$293,000 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 2021, 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 2022 press releases as they become available go to the [2022 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on spie.org.

SPIE, the international society for optics and photonics, brings engineers, scientists, students, and business professionals together to advance light-based science and technology. The Society, founded in 1955, connects and engages with our global constituency through industry-leading conferences and exhibitions; publications of conference proceedings, books, and journals in the SPIE Digital Library; and career-building opportunities. Over the past five years, SPIE has contributed more than \$22 million to the international optics community through our advocacy and support, including scholarships, educational resources, travel grants, endowed gifts, and public-policy development. www.spie.org.

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