



Press release

Eizagirre Barker awarded SPIE D.J. Lovell Scholarship

BELLINGHAM, Washington, USA – 18 May 2021 – **Simone Eizagirre Barker** has been awarded the D.J. Lovell Scholarship by SPIE, the international society for optics and photonics, for her potential contributions to the field of optics, photonics or related field.



Eizagirre Barker is a PhD student at the Engineering and Physical Sciences Research Council Doctoral Training Centre in Nanoscience and Nanotechnology at the University of Cambridge (United Kingdom), supervised by Professor Mete Atatüre and Doctor Sam Stranks. Her research focuses on understanding the magneto-optical properties of new quantum-emitting materials for applications as single-photon sources. Previously, she worked on molecular electronics at Edinburgh University and 2D materials at the Dutch Institute for Fundamental Energy Research. Beyond research, she is actively involved in science journalism and outreach: she is a freelance science writer, serves on the committee of various student societies, and co-hosts the Cambridge University Science Magazine's Podcast.

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.

To view other 2021 winners and their 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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