



Press release

Merklein awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA – June 28, 2016 – Moritz Merklein has been awarded a 2016 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.



Merklein is a PhD candidate in the ARC Centre of Excellence for Ultrahigh Bandwidth Devices for Optical Systems (CUDOS) at the University of Sydney (Australia). He works in Professor Benjamin Eggleton's group and his research focuses on photon-phonon interactions at the nanoscale. He is investigating stimulated Brillouin scattering (SBS) in photonic integrated circuits. He is also an active member of the local optics student chapter and was part of the organizing committee of the Workshop on OptoMechanics and Brillouin Scattering: Fundamentals, Applications and Technologies (WOMBAT), 2015.

In 2016 SPIE awarded \$351,000 in education and travel scholarships to 133 outstanding individuals, 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 Cristina Solano. An additional \$45,000 in travel scholarships will be awarded later this year.

Through 2015, SPIE has distributed \$5 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 press releases of the scholarship recipients as they become available go to <http://spie.org/x1737.xml>. Contact scholarships@spie.org if you have any questions. Learn more at <http://spie.org/scholarships>.

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 nearly 264,000 constituents from approximately 166 countries, offering conferences and their published proceedings, continuing education, books, journals, and the SPIE Digital Library. In 2015, SPIE provided more than \$5.2 million in support of education and outreach programs. www.spie.org

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