



Press release  
5 June 2023

## Ma awarded SPIE Optics and Photonics Education Scholarship

BELLINGHAM, Washington, USA — **Cong Ma** has been awarded a 2023 Optics and Photonics Education Scholarship by SPIE, the international society for optics and photonics, for potential contributions to the field of optics, photonics, or related field.



Ma is a PhD candidate at the National Key Laboratory of Microwave Photonics at Nanjing University of Aeronautics and Astronautics (China), guided by Professors Shilong Pan and Xiangchuan Wang. His current research focuses on microwave photonic radars for high-resolution imaging, essential for future intelligent applications including self-driving vehicles, topographic mapping, and security surveillance. "I am determined to devote myself to the study of optics and photonics," said Ma, "and to actively share my knowledge and findings with the public."

In 2023, the Society is awarding \$293,000 in education scholarships to 72 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 Senior Member Brian Primeau.

Since the program began, SPIE has distributed more than \$7 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 2023 press releases as they become available, please visit the [2023 Scholarship Winners page](#) or learn more about [SPIE scholarships](#) on [spie.org](http://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](http://www.spie.org).

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Media contact:  
Daneet Steffens  
Public Relations Manager  
[daneets@spie.org](mailto:daneets@spie.org)  
+1 360-685-5478  
[@SPIEtweets](https://twitter.com/SPIEtweets)