Professor. Dan LUO

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Prof. Dan Luo (senior member, IEEE) received his Ph.D. degree in electronic engineering from Nanyang Technological University (NTU), Singapore, 2012. From 2012 to 2013. He joined the Department of Electronic and Electrical Engineering of Southern University of Science and Technology as an Assistant Professor in 2013, and he was promoted to an Associate Professor in 2018 and a Full Professor in 2024. His research interests include liquid crystal optoelectronic devices, energy-saving smart windows, biochemical optical sensors, augmented reality displays, and liquid crystal elastomer actuators. He has published more than 150 papers in Science Advances, Light: Science & Applications, Science Bulletin, Advanced Functional Materials, Advanced Optical Materials, and Optics Express and so on. He has citation of more than 5700 times and H-index of 39. He has applied for 18 patents and has been authorized 10 patents. He was selected for the 2024 list of top 2% most influential scientists globally, jointly released by Stanford University and Elsevier.

Prof. Luo was the recipient of Otto Lehmann Award, Germany, 2011; Chinese Government Award for Outstanding Self-Financed Students Abroad, 2011; SPIE Scholarship in Optics and Photonics, 2012; IEEE Photonic Society Graduate Student Fellowships, 2012; Southern University of Science and Technology Excellent Mentor Award, 2016; Southern University of Science and Technology Young Research Award, 2017; Southern University of Science and Technology Excellent Teaching Award, 2017; and Shenzhen Advanced Educator, 2018. He was also the recipient of Talent of Peacock Program B, Shenzhen; and the "Outstanding Youth" project of the Guangdong Basic and Applied Basic Research Foundation in 2020. He is currently serving as a member of the 8th Committee of the Liquid Crystal Branch of the Chinese Physical Society and a member of the Optical Display Professional Committee of the Chinese Optical Engineering Society, and also serving as a youth editorial board member of the "Chinese Journal of Liquid Crystals and Displays". He is also the member of State Key Laboratory of Optical Fiber and Cable Manufacture Technology and the Guangdong Provisional Key Laboratory of Functional Oxide Materials and Devices.