

**Prof. Dawei Di**

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Dawei Di is a full professor and Deputy Director of the International Research Center for Advanced Photonics, Zhejiang University. He received B.Eng. and Ph.D. degrees (in Photovoltaic Engineering) from the University of New South Wales (2004-2012), and a second Ph.D. (in Physics) from Cavendish Laboratory, University of Cambridge (2012-2017). He continued his work as a postdoctoral researcher at Cavendish Laboratory, Cambridge (2017-2018) before joining Zhejiang University in 2018. Dawei Di's research interests include the physics and application of novel optoelectronics, with a current focus on perovskite and organic devices. His group demonstrated micro/nano-perovskite LEDs, controllable p- and n-type doping in perovskite semiconductors, long-term stable perovskite LEDs, room-temperature continuous-wave perovskite polariton lasers, and revealed the unified physics of ultralow-voltage LED operation. Their findings were published in leading academic journals including Nature (2), Science, Nature Photonics (3), Nature Nanotechnology, Nature Electronics, Nature Communications (3) and Science Advances (2). Dawei Di was an honouree of MIT Technology Review Innovators Under 35 (global, 2019).