

Let THz light shine out of darkness

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Summary

I will highlight recent development of terahertz wave science, technology, and applications, and part of our effort to let THz light shine out of darkness, especially the generation of coherent and intense THz wave from liquid water.

Short biography

Dr. Xi-Cheng Zhang – Parker Givens Chair at The Institute of Optics, University of Rochester. He is a Fellow of AAAS, APS, IEEE, OSA, and SPIE. His recent awards include 2018 Humboldt Prize; 2017 Australian Academy of Science Selby Fellow; 2014 International Society of IRMMW-THz Button Prize; 2012 OSA William F. Meggers Award; and 2011 IEEE Photonics Society William Streifer Scientific Achievement Award. He holds several professorships in foreign countries, including Honorable Professor at Lomonosov Moscow State University. He has received 29 US patents, authored or co-authored over 300 refereed scientific papers with his h-index of 85 (Google Scholar). Dr. Zhang is the Editor-in-Chief of Optics Letters (2014 - 2019).



Keynote talk at Light Conference