



Advanced Polymer Waveguides for Optical and Terahertz-Wave Applications

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Message from the Guest Editor

Dear Colleagues,

The development of polymer waveguides has had quite a long history, and a wide variety of polymer materials and fabrication techniques have been proposed. Beginning almost a decade ago, the field of polymer waveguides experienced a groundswell of research activity, particularly relating to both multimode and single-mode polymer waveguides for use spanning board-level to chip-level interconnects. In addition, the sensor applications of polymer waveguides for the Internet of things (IoT) have contributed to another wave of research and development. This special issue has been organized to set the stage for polymer waveguide researchers around the world to share and exchange their unique, leading-edge research topics. I hope the articles published in this special issue pave the way for the further advancement of polymer waveguide technologies.

Prof. Takaaki Ishigure

Guest Editor





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