International Symposium on Imaging, Sensing, and Optical Memory (ISOM '20),
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Preface

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ISOM stands for the “International Symposium on Imaging, Sensing, and Optical Memory”. Topics related to optical fields and applications including optical memories were presented and discussed at the symposium. The first ISOM was held in Tokyo in 1987 and its main topic was optical memories. In the latest ISOM, it was a success to share and discuss new developments of digital holography, sensing and imaging systems, advanced optics and devices, biological and life applications, and optical memories. Moreover, new topics of 3D imaging/sensing and display were introduced in the special sessions. The ISOM'20 was held as an online conference and was composed of 24 invited papers, 47 contributed papers that occurred over four days of technical sessions.

This special issue contains a progress review and 13 selected papers which were presented during the symposium. All papers have been reviewed and accepted for publication according to the standard screening process of the Optical Review (OR).

We greatly wish that this special issue will be both interesting and provocative for readers of the journal, and contribute to the advancement of science and technology for future optical technologies and memories.

October 29, 2021.

Publication Committee Chair of ISOM 2020.

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This special issue contains revised papers that were selected from research presented at the 30th ISOM (ISOM'20) held online during November 29 to December 2, 2020.

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