The Twelfth Japan-Finland Joint Symposium on Optics in Engineering (OIE'17), Niigata, Japan

Preface

Katsuhiro Ishii¹ · Yusuke Ogura² · Izumi Nishidate³ · Tapio Fabritius⁴ · Juha Toivonen⁵ · Yoshio Hayasaki⁶

Published online: 16 May 2018
© The Optical Society of Japan 2018

The following section is the special issue for the Twelfth Finland–Japan Joint Symposium on Optics in Engineering (OIE'17) held on September 12–15, 2017 at Sado information center, Sado city, Niigata, Japan. The special section contains six papers based on the presentations at the OIE'17. Each paper has been reviewed and accepted under the editorial policy of *Optical Review*. The total number of papers presented at the symposium was 53 including 4 keynote, 20 invited, 3 oral, and 26 poster papers.

The OIE'17 was organized by Faculty of Engineering, Niigata University. OIE is an international symposium series in optics in engineering that started in Lappeenranta in 1995 and has been held in Tsukuba in 1997, Kajaani 1999, Suita 2001, Saariselkä 2003, Sapporo 2005, Tampere 2007, Tokyo

2009, Turku 2011, Utsunomiya 2013, Joensuu 2015, and Sado 2017. The aim of the symposium series is to provide a timely forum for presenting latest novel and innovative works on new photonics, technologies and device applications, and to promote the interaction between Finnish and Japanese scientists who are working in the fields of pure and applied optics and photonics.

The next thirteenth OIE (OIE'19) will be held at Espoo, Finland. We hope that Finnish and Japanese researchers will meet and have valuable scientific discussions at the OIE symposium continuously.

Finally, we sincerely appreciate all the participants in the conference, the organizers, and the sponsors.

✉ Katsuhiro Ishii
ishii@gpi.ac.jp

¹ The Graduate School for the Creations of New Photonics Industries, Hamamatsu, Japan

² Osaka University, Suita, Japan

³ Tokyo University of Agriculture and Technology, Koganei, Japan

⁴ University of Oulu, Oulu, Finland

⁵ Tampere University of Technology, Tampere, Finland

⁶ Utsunomiya University, Utsunomiya, Japan