

# Optical Technology and Measurement for Industrial Applications 2024 OPTM 2024

Co-Sponsored by  
**SPIE, Technical Committee for Mechano-Photonics, The Japan Society for Precision Engineering**

Conference



Conference Co-Chair  
**Rainer Tutsch**

*Technische Universität  
 Braunschweig*



Conference Co-Chair  
**Toru Yoshizawa**

*Tokyo University of Agriculture  
 and Technology, Prof. Emeritus  
 Non-Profit Organization:  
 3D Associates, Director*



Conference Co-Chair  
**Yukitoshi Otani**

*Utsunomiya University*

On May 8, 2023, the status of novel coronavirus infections was changed from category 2 to category 5. As a result, we are planning a full-fledged, in-person format meeting, to be held as we had last year.

The aim of OPTM 2024 is to provide an international opportunity for introducing up-to-date technology in the field of optical measurement and its applications for industries. At the same time, providing a networking opportunity among young researchers and students is another important role of the conference. At the same venue, other optics-related exhibitions and conferences will also be held, providing a good chance to foster interest in different technical fields. We hope your visit to the port of Yokohama will be a nice experience in your technical and research career.

## Conference Co-Chairs

**Rainer Tutsch** *TU Braunschweig, Germany*

**Toru Yoshizawa** *NPO 3D Associates, Japan*

**Yukitoshi Otani** *Utsunomiya University, Japan*

## Organizing Committee

### Program Committee Chair

**Yukitoshi Otani** *Utsunomiya Univ., Japan*

### Program Committee

**Masato Aketagawa** *Nagaoka Univ. of Technology, Japan*

**Prathan Buranasiri** *King Mongkut Institute of Technology Ladkrabang, Thailand*

**Juergen Czarske** *TU Dresden, Germany*

**Mizue Ebisawa** *Tokyo Metropolitan Industrial Technology Research Institute, Japan*

**Motoharu Fujigaki** *Univ. of Fukui, Japan*

**Amalia Martinez García** *Centro de Investigaciones en Óptica, México*

**Sen Han** *Univ. of Shanghai for Science and Technology, China*

**Hong Feng-Lei** *Yokohama National Univ. Japan*

**Nathan Hagen** *Utsunomiya Univ., Japan*

**Hideki Ina** *Kowa Optronics Co., Ltd., Japan*

**Ichiro Ishimaru** *Kagawa Univ., Japan*

**Lianhua Jin** *Univ. of Yamanashi, Japan*

**Yusuke Kajihara** *Institute of Industrial Science, The Univ. of Tokyo, Japan*

**Qian Kemao** *NTU, Singapore*

**Daesuk Kim** *Chonbuk National Univ., Korea*

**Jonathan Kofman** *Univ. of Waterloo, Canada*

**Daisuke Kono** *Kyoto Univ., Japan*

**Ryoichi Kuwano** *Hiroshima Institute of Technology, Japan*

**Yu-Lung Lo** *National Cheng Kung Univ., Taiwan*

**Hiraku Matsukuma** *Tohoku Univ., Japan*

**Kimihisa Matsumoto** *Toyama Prefectural Univ., Japan*

**Masaki Michihata** *The Univ. of Tokyo, Japan*

**Yasuhiro Mizutani** *Osaka Univ., Japan*

**Yukitoshi Otani** *Utsunomiya Univ., Japan*

**Pavel Pavlicek** *Institute of Physics of the Czech Academy of Science, Czech*

**Takamasa Suzuki** *Niigata Univ., Japan*

**Satoru Takahashi** *The Univ. of Tokyo, Japan*

**Toshitaka Wakayama** *Saitama Medical Univ., Japan*

**Wei-Chung Wang** *National Tsing Hua Univ., Taiwan*

**Gao Wei** *Tohoku Univ., Japan*

**Jiangtao Xi** *Univ. of Wollongong, Australia*

**Hayato Yoshioka** *Institute of Industrial Science, The Univ. of Tokyo, Japan*

**Song Zhang** *Purdue Univ., USA*