

LDC 2023 - Invited Speakers

Bharath Rajagopalan (STMicroelectronics)

"LaSAR Alliance, our strategy and goal"

Yuzuru Takashima (University of Arizona)

"Advanced Lidar and Display"

Kyoji Matsushima (Kansai University)

"Recent progress on large hologram for 3D display"

Hiroshi Yoshikawa (Nihon University)

"Development of holographic video displays"

Makio Kurashige (Dai Nippon Printing Co., Ltd.)

"Laser signal lighting for road applications"

Kazuhiro Ohkawa (King Abdullah University of Science and Technology (KAUST))

"InGaN-based red emitters; toward lasers"

Hitoshi Nagai (Nichia Corp.)

"Recent progress of green and blue GaN-based vertical-cavity surface-emitting lasers"

Ryuji Hirayama (University College London)

"Volumetric display by use of high-speed multipoint levitation"

Yasutaka Maeda (NHK Science & Technology Research Laboratories)

"Light-field HMD for natural 3D viewing"

Masaaki Mochimaru (The National Institute of Advanced Industrial Science and Technology (AIST))

"Interverse technologies to expand marketplace of virtual economy"

Toshio Ito (Shibaura Institute of Technology)

"LiDAR technologies for automated driving"

Akira Otomo (National Institute of Information and Communications Technology (NICT))

"EO polymers and high-speed manipulation devices for visible light"

Sunao Kurimura (National Institute for Materials Science (NIMS))

"Robust multi-color laser sources for bio-imaging"

Yasuaki Kumamoto (Osaka University)

"Laser imaging by Raman scattering spectroscopy"

Eiji Hase (Tokushima University)

"Development of second-harmonic-generation microscopy and its application to human skin diagnostics"

Wesley A. Green (Breakthrough Initiatives)

"Interstellar probes enabled by gigawatts of diodes"

Kenichi Suzuki (Trimatiz Limited)

"Development of underwater LiDAR for visualizing underwater environment"

Y. P. Chang (Taiwan Color Optics, Inc.)

"Integrated the driving beam controller and LiDAR sensor into smart laser headlights for autonomous cars"

Satoshi Kawanaka (Ushio Inc.)

"High power AlGaInP red laser diodes for projection applications"

Xun Tang (Kyushu University)

"Molecular donor-acceptor interaction for realizing low threshold Near-Infrared (NIR) organic lasers"

Kazuki Iwabata (Seiren KST Corp.)

"Compact full color optical engine composed of RGB LD chips and silica waveguides"