



WEBINAR Program

V-Optics2021

October 16 | 07:00 – 15:20 GMT

<https://www.sciwideonline.com/v-optics2021/>



October 16, 2021

GMT 07:00 – 15:20

07:00 – 07:10

Introduction



Keynote Sessions

Webinar
Time Zone

Speakers
Time Zone

07:10 – 07:45

10:10 – 10:45

Title: Recent advances in resonant light scattering by subwavelength particles

Michael I. Tribelsky, Lomonosov Moscow State University, Russia.

07:45 – 08:20

15:45 – 16:20

Title: Investigation on laser-tissue interaction during laser treatment of Ota's nevus

Bin Chen, Xi'an Jiaotong University, China.

08:20 – 08:55

13:50 – 14:25

Title: Dynamical phase transition of photon condensate in an optical cavity

Prasanta K. Panigrahi, Indian Institute of Science Education and Research Kolkata, India.

08:55 – 09:30

14:25 – 15:00

Title: Optical Cryptography

Naveen K. Nishchal, Indian Institute of Technology Patna, India.

09:30 – 10:05

18:30 – 19:05

Title: Exploring to the AlGa_N-based Far-UVC LEDs for SARS CoV-2 Deactivation instead of using Toxic Mercury UV Lamps

M. Ajmal Khan, RIKEN Cluster for Pioneering Research, Japan.

10:05 – 10:10

Networking and Refreshments Break

10:10 – 10:45 18:10 – 18:45

Title: GaN Optoelectronics For Emerging Applications:
Micro-LEDs, SLDs and Lasers

Chao Shen, Fudan University, China.

10:45 – 11:20 16:15 – 16:50

Title: Printed Antenna Incorporated With Frequency Selective
Surfaces For Wireless Communication

Shalini Sah, Amity University, India.

11:20 – 11:55 07:20 – 07:55

Title: Different regimes of optofluidics

Anna Pyayt, University of South Florida, USA.

11:55 – 12:30 07:55 – 08:30

Title: The Path to Beyond 1 Terabit/s Optical Channels in
Monolithic Silicon Photonics Foundry Technology
Considerations

Michal Rakowski, Globalfoundries, USA.

12:30 – 13:05 05:30 – 06:05

Title: Single photon detector with cycling excitation process (CEP)

Yuhwa Lo, University of California, USA.

13:05 – 13:40 07:05 – 07:40

Title: Polaritonics and Nonlinear Optics using All-Dielectric
Metasurfaces

Raktim Sarma, Sandia National Laboratories, USA.

13:40 – 14:15 21:40 – 22:15

Title: Phase matching condition in microstructure Lithium
Niobate on Insulator waveguides

Norshamsuri Ali, Univeristi Malaysia Perlis, Malaysia.

14:15 – 14:50 19:45 – 20:20

Title: Infrared Image Correlation for Sub-surface Sensing and Imaging of Materials

Ravibabu Mulaveesala, Indian Institute of Technology Delhi, India.

14:50 – 15:10 19:45 – 20:05

Title: Optical Frequency Combs in PT-symmetric Superstructures

Vignesh Raja S, Srm Institute of Science and Technology, India.

E-Poster Presentation

15:10 – 15:20 10:10 – 10:20

Title: Comparison of electron-beam irradiation upon optical properties of Bismuth/Yttria co-doped phosphor – and alumino-silicate fibers

Alexander Kir'yanov, Centro de Investigaciones en Optica, Mexico

Closing Ceremony