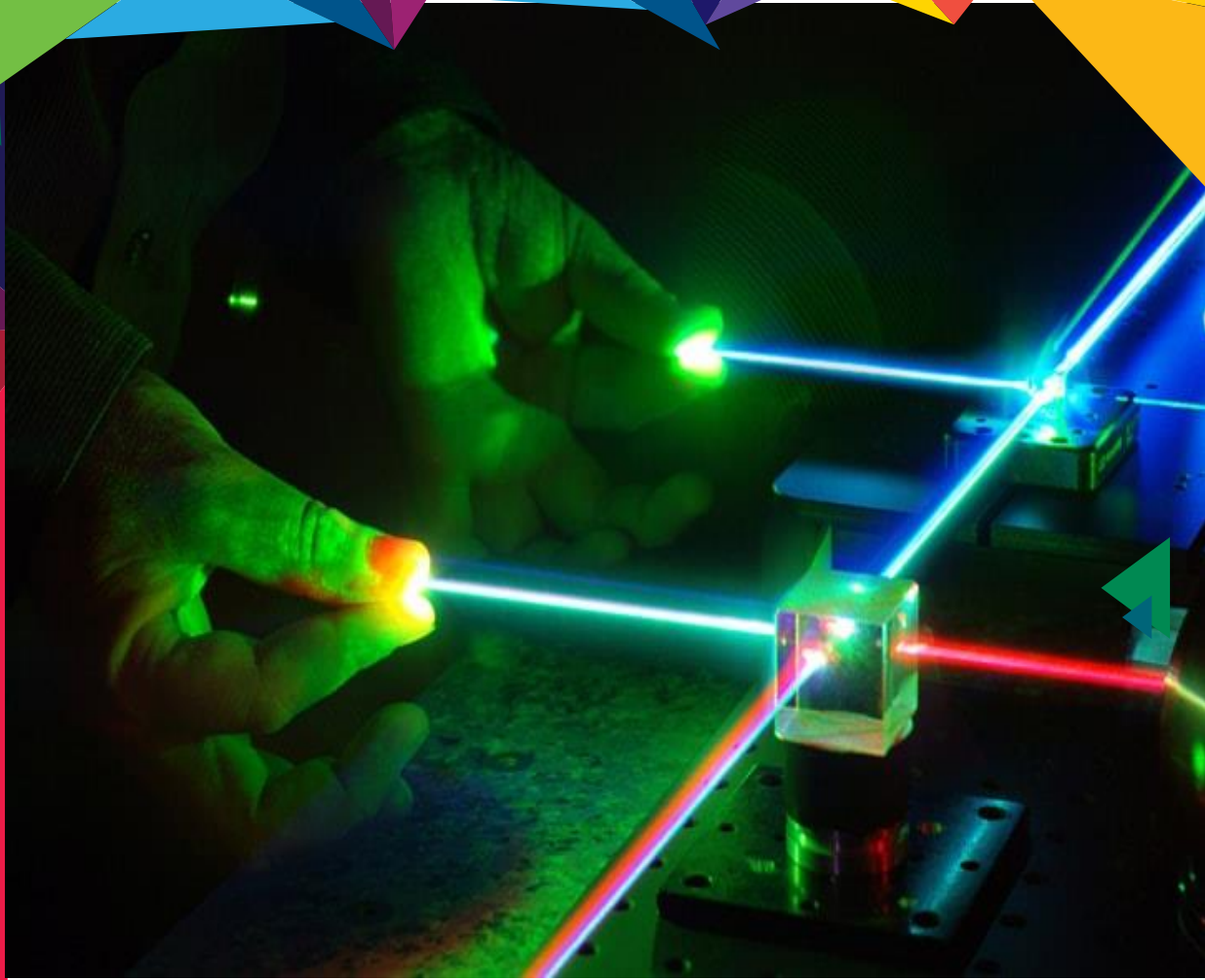


Scientific Program



18th International Conference on Optics, Lasers & Photonics

August 17, 2022 | Webinar

Time: 09:00 AM (London Time: GMT)

UK: Conference Series LLCLtd
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

DAY-2

August 17, 2022

Introduction

..... 09:00 -09:15

Keynote Presentation

09:15-09:45 **Title:** Optical Communications in Free-Space and Fiber Using Orbital Angular Momentum Modes
Dr. Yang Yue, Nankai University, China

09:45-10:15 **Title:** Negative Photoconductivity Effect in Nanodiamonds
Dr. Chong-Xin Shan, Zhengzhou University, China

10:15-10:45 **Title:** Spin Orbit interaction of light in plasmonic metamaterials
Dr. Nirmalya Ghosh, Indian Institute of Science Education & Research (IISER) Kolkata, INDIA

10:45-11:15 **Title:** Solution-processed organic light-emitting diodes
Dr. Guohua Xie, Wuhan University, China

11:15-11:30

Break

Oral Presentation

11:30-12:00 **Title:** The GNLS Solitons in Fiber and Planar Optical Waveguides
Dr. Vasily Belashov, Kazan Federal University, Russia

12:00-12:30 **Title:** From Dipolar to Rydberg Photonics: Harnessing Atom-Atom Interactions
Dr. hadiseh alaeian, Purdue University West Lafayette, Indiana, United States

Keynote Presentation

12:30-13.00 **Title:** JAYNSTEIN \mathbb{A} Model
Dr. Jay Robles Pecharroman, Mesa, AZ, USA

13:00-13.30 **Title:** Paradigm Shift in High-Speed Interface Technology
Dr. Karl Muth, Broadcom Inc. Richardson, Texas, United States

