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WEBINAR
Program

V-Laser2022

3rd Edition on Laser, Optics and Photonics Virtual

April 08 | 07:00 – 15:10 GMT

https://sciwideonline.com/v-laser2022/

April 08, 2022 GMT 07:00 – 15:10

07:00 – 07:10 Introduction

Plenary Sessions

Webinar Time Zone	Speakers Time Zone	
07:10 – 07:50	15:10 – 15:50	Title: 3D Human Pose Estimation and Size Measurement **Yang Yue**, Xi'an Jiaotong University, China.
07:50 – 08:30	13:20 – 14:00	Title: A Detailed Overview of the Technical Analysis of the Designing and Optimization of various Types of Novel Unconventional Lasers **Kamal Nain Chopra**, GGSIP University, India.
08:30 – 09:10	16:30 – 17:10	Title: Intrinsic white-light emission from low-dimensional perovskites for white-light-emitting diodes with high-color-rendering index **Zhigang Zang**, Chongqing University, China.
09:10 – 09:50	14:40 – 15:20	Title: Low-power and High Frequency Optogenetic Control of Neuronal Spiking **Sukhdev Roy**, Dayalbagh Educational Institute, India.

09:50 – 09:55 Networking and Refreshments Break

Keynote Sessions

09:55 – 10:30	17:55 – 18:30	Title: Analysis of handmade paper by Raman spectroscopy combined with machine learning **Chunsheng Yan**, Zhejiang University, China.

10:30 – 11:05 12:30 – 13:05

Title: Photonic crystals umbrella for Thermal desalination: Simulation study

Arafa H Aly, Beni-Suef University, Egypt.

11:05 – 11:40 13:05 – 13:40

Title: Polychromatic Random Lasing in organic systems

Lech Sznitko, Wroclaw University of Science and Technolgy, Poland.

11:40 – 12:15 14:40 – 15:15

Title: Paraxial shape-invariant rotating off-axis elliptic Gaussian beams

Alexey A Kovalev, IPSI RAS – Branch of the FSRC, Russia.

12:15 – 12:50 14:15– 14:50

Title: Non-paraxial Applications of Ideal Thin Lenses

Jakub Belín, Brno University of Technology, Czech Republic.

12:50 – 13:25 14:50 – 15:25

Title: Image acquisition and analysis for the control of crystallization processes

Johan DEBAYLE, MINES Saint-Etienne, France.

13:25 – 14:00 07:25 – 08:00

Title: Metasurfaces and guided nanophotonics for nonlinear optics and optical data processing

Sarma Raktim, Sandia National Laboratories, USA.

14:00 – 14:35 19:30 – 20:05

Title: Exceptional Points and Asymmetric Light Guidance

Arnab Laha, Indian Institute of Technology Delhi, India.

14:35 – 15:10 07:35 – 08:10

Title: Ultrahigh Sensitive Optical Coherence Elastography in Ophthalmology

Yan Li, University of California, USA.

Closing Ceremony