

# International Conference On Lasers, Optics And Photonics

March 28, 2024, | Time: 09:30 AM, Greenwich Mean Time (+00)

Day 1 (March 28, 2024), Greenwich Mean Time	
09:30-10:00	AV Check
	<b>Keynote Talk</b>
10:00-10:45	<p><b>Title:</b> Molecular Photovoltaics and the Rise of Perovskite Solar Cells</p> <p><b>Michael Graetzel</b>, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland</p>
	<b>Featured Talks</b>
10:45-11:15	<p><b>Title:</b> The role of hydrogen on RF-sputtered AZO(H) [Al-doped ZnO] transparent conductive films</p> <p><b>Hideyuki OKUMURA</b>, Kyoto University, Japan</p>
11:15-11:45	<p><b>Title:</b> R &amp; D of the high-finesse optical enhancement cavity at Tsinghua</p> <p><b>Xing Liu</b>, Tsinghua University, China</p>
11:45-12:15	<p><b>Title:</b> A electrochemical-electro-thermo coupled computational framework to simulate the performance of Li-ion batteries</p> <p><b>Yuan Han</b>, Sun Yat-sen University, China</p>
12:15-12:45	<p><b>Title:</b> Generation of intense ultra-shot ultraviolet laser pulse with a tunable central wavelength</p> <p><b>Qili Tian</b>, Tsinghua University, China</p>
12:45-13:15	<p><b>Title:</b> Experimental studies on coherence in hot alkali medium</p> <p><b>Vinay Shukla</b>, Variable Energy Cyclotron Centre, India</p>
13:15-13:45	<p><b>Title:</b> A new spatial correlation method with <math>\ell_2</math>-norm based quadratic cost function for advancing contrast in structured light</p> <p><b>Amith Kumar</b>, Indian Institute of Science Education and Research Mohal, India</p>
13:45-14:15	<p><b>Title:</b> Improving charge transport in perovskite solar cells using solvent additive technique</p> <p><b>Ahmed Hayali</b>, University of Canterbury, New Zealand</p>
	<b>Plenary Talk</b>
14:15-14:45	<p><b>Title:</b> Robot Trunks, Tentacles, and Surfaces</p> <p><b>Ian Walker</b>, Clemson University, USA</p>
	<b>Keynote Talks</b>
14:45-15:15	<p><b>Title:</b> Crystal Growth of Quantum Materials</p> <p><b>D. Prabhakaran</b>, University of Oxford, UK</p>
15:15-15:45	<p><b>Title:</b> Unconventional Pathways to Novel Materials: 3D - Heterostructuring through Mechanochemical Reshuffling of Layered Precursors</p> <p><b>Viktor P. Balema</b>, Clemson University, USA</p>
15:45-16:15	<p><b>Title:</b> Emerging Concepts in Robotics and AI-based Assistive Technologies</p> <p><b>Ishfaq Ahmad</b>, The University of Texas at Arlington, USA</p>
16:15-16:45	<p><b>Title:</b> Angular correlations in x-ray scattering: Time-resolved changes in bio-molecular structure</p>

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	<b>Sebastian Donaiach</b> , MCCULLOUGH 308 Stanford, California
	<b>Plenary Talks</b>
<b>16:45-17:30</b>	<b>Title:</b> Review of the Unitary Quantum Theory <b>Leo Georgy Sapogin</b> , Department of Physics, Technical University (MADI), Russia
<b>17:30-18:15</b>	<b>Title:</b> Solution of the millennium problem concerning the Navier-Stokes equations <b>Alexander G. Ramm</b> , Kansas State University, USA
	<p><b>Note:</b></p> <ol style="list-style-type: none"> <li>1. Slight changes in Program may arise due to technical issues or no shows, presenters are requested to stay available on the entire day of presentation.</li> <li>2. Conference timings is GMT+00 London</li> </ol>