

International Conference Condensed Matter Physics

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
	Keynote Talk
10:00-10:45	Title: Molecular Photovoltaics and the Rise of Perovskite Solar Cells Michael Graetzel, Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland
	Featured Talks
10:45-11:15	Title: The role of hydrogen on RF-sputtered AZO(H) [Al-doped ZnO] transparent conductive films Hideyuki OKUMURA, Kyoto University, Japan
11:15-11:45	Title: R & D of the high-finesse optical enhancement cavity at Tsinghua Xing Liu, Tsinghua University, China
11:45-12:15	Title: Generation of intense ultra-shot ultraviolet laser pulse with a tunable central wavelength Qili Tian, Tsinghua University, China
12:15-12:45	Title: Manipulation of light in modulated photonic structure Featured Chunyan Li, Xidian University, China
12:45-13:15	Title: Experimental studies on coherence in hot alkali medium Vinay Shukla, Variable Energy Cyclotron Centre, India
13:15-13:45	Title: A new spatial correlation method with ℓ_2 -norm based quadratic cost function for advancing contrast in structured light Amith Kumar, Indian Institute of Science Education and Research Mohal, India
13:45-14:15	Title: Improving charge transport in perovskite solar cells using solvent additive technique Ahmed Hayali, University of Canterbury, New Zealand
14:15-14:45	Title: Peculiar properties of a low-dimensional system with high polarizability: excited states and superconductivity. Yu.N.Moiseev, Department of Physics, Lomonosov MSU, Moscow, Russia
	Keynote Talk
14:45-15:15	Title: Not Yet Received Mr. Benjamin Jolivet, ESSEC Business School, Netherlands
	Plenary Talk
15:15-16:00	Title: Robot Trunks, Tentacles, and Surfaces Ian Walker, Clemson University, USA
	Keynote Talks
16:00-16:30	Title: Crystal Growth of Quantum Materials D. Prabhakaran, University of Oxford, UK



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16:30-17:00	Title: Unconventional Pathways to Novel Materials: 3D - Hetero-structuring through Mechanochemical Reshuffling of Layered Precursors
	Viktor P. Balema , Clemson University, USA
17:00-17:30	Title: Emerging Concepts in Robotics and AI-based Assistive Technologies
	Ishfaq Ahmad , The University of Texas at Arlington, USA
17:30-18:00	Title: Angular correlations in x-ray scattering: Time-resolved changes in bio-molecular structure
	Sebastian Donaiach , MCCULLOUGH 308 Stanford, California
	Plenary Talks
18:00-19:00	Title: Review of the Unitary Quantum Theory
	Leo Georgy Sapogin , Department of Physics, Technical University (MADI), Russia
19:00-20:00	Title: Solution of the millennium problem concerning the Navier-Stokes equations
	Alexander G. Ramm , Kansas State University, USA
	Note: 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 the presentation. 2. Conference timings are GMT+00 London