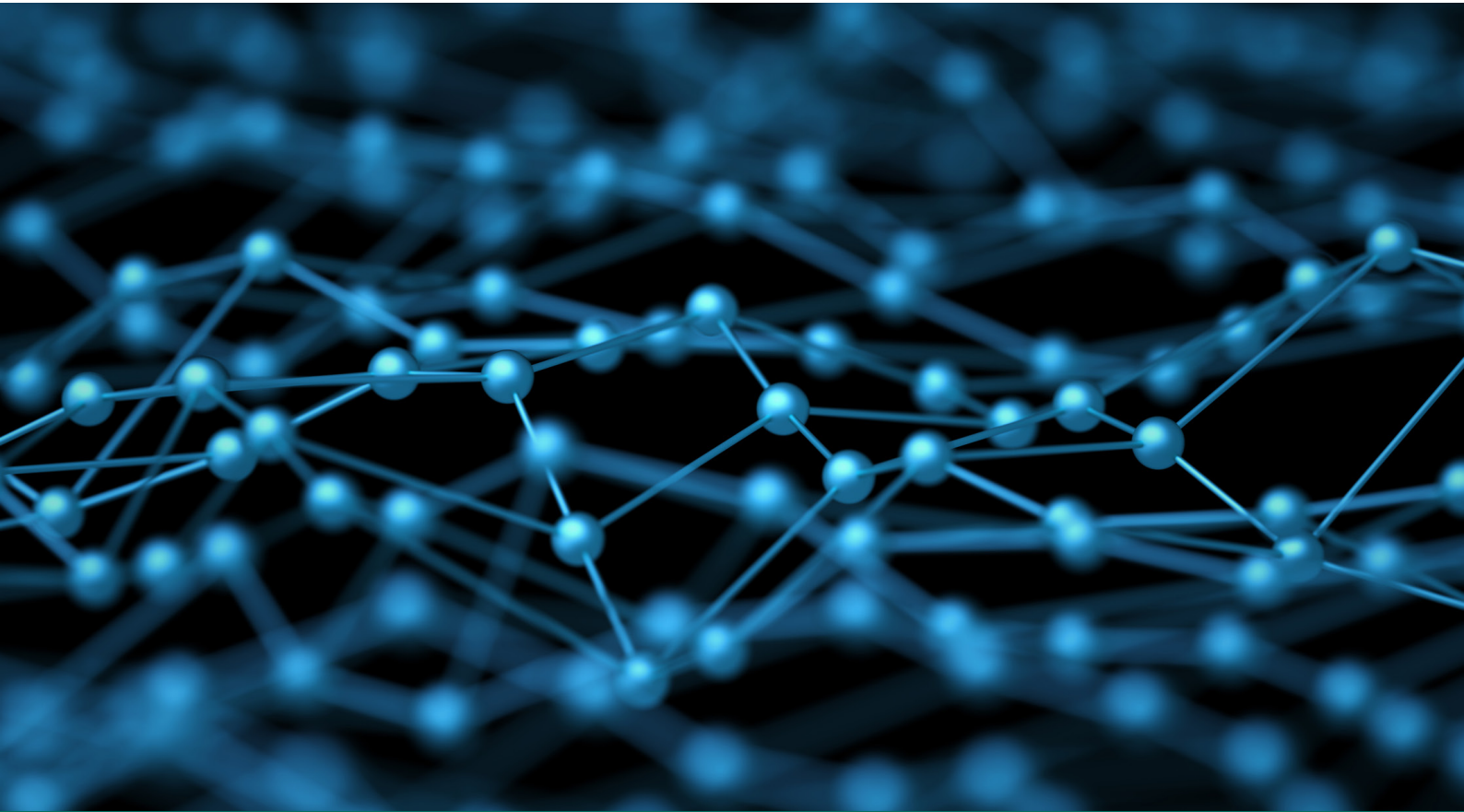




Final Program

CMPFORUM2023

International Forum on Condensed Matter Physics
February 06, 2023



Virtual

cmpforum2023@continuumforums.com
<https://www.continuumforums.com/2023/cmpforum>

February 06, 2023

London Time Zone (GMT+0)

Virtual Presentations

09:00 - 09:25	I	Title: Advance in Superconductivity at Room- Temperature of a Wide Range and Standard Atmosphere <hr/> Tao Chun Kan, Nanjing University of Science and Technology, China
09:25 - 10:05	P	Title: Liquid Crystal Photoaligning and Photopatterning by Azodye Nano Layers: Photonics and Displays Devices <hr/> Vladimir Chigrinov, Hong Kong University of Science and Technology, Hong Kong
10:05 - 10:45	P	Title: Condensed Matter Physics <hr/> Zongyou Yin, Jilin University, China
10:45 - 11:15	K	Title: Biomedical and Bioinspired Mechatronics Using Electroactive Smart Elastomers <hr/> Federico Carpi, University of Florence, Italy
11:15 - 11:45	K	Title: Sustainability: Municipal Solid Waste Management Solutions <hr/> Neyara Radwan, Suez Canal University, Egypt & King Abdulaziz University, Saudi Arabia
11:45 - 12:10	I	Title: Peptide Targeted Chemotherapy for Various Cancers <hr/> Chin-Tarng Lin, National Taiwan University, Taiwan
12:10 - 12:50	P	Title: Dynamics and Thermodynamics of Surfactant Adsorption Layers at Fluid Interfaces - History and Perspectives <hr/> Reinhard Miller, Technical University Darmstadt, Germany
12:50 - 13:30	P	Title: Highly Correlated Phenomena in Geo-physics and Geo-chemistry: Nano-mechanics Instabilities, THz Phonons, Sub-atomic Particle Emissions, Compositional Changes <hr/> Alberto Carpinteri, Polytechnic University of Turin, Italy
13:30 - 14:00	K	Title: Atomic Mechanisms of the Modulation of Properties of Low-dimensional Materials from First-principles Simulations <hr/> Yongqing Cai, University of Macau, China
14:00 - 14:30	K	Title: Structural Evolution and Nanostructure of Thermoelectric Materials <hr/> Nobert M Nemes, Complutense University of Madrid, Spain

14:30 - 15:00	K	Title: Highly Nonlinear Optical Fibers Mario Ferreira, University of Porto, Portugal
15:00 - 15:25	I	Title: Energy and Concentration Nonequilibrium and Charge and Heat Transport in Bipolarstructures. Yuri G Gurevich, Center for Research and Advanced Studies, Mexico
15:25 - 15:50	I	Title: In and Pb Nanostructures on Reconstructed Si(111) Surface Dimitrios Vlachos, University of Ioannina, Greece
15:50 - 16:15	I	Title: Unprecedented Soft-Mode Triggering of Type-II Multiferroic Rui Vilarinho Silva, University of Porto, Portugal
16:15 - 16:55	P	Title: Multiferroicity in Polymeric Materials: A New Avenue for Condensed Matter Physics Paulo Cesar DE Moraes, Catholic University of Brasilia, Brazil
16:55 - 17:20	I	Title: Diffusion of Photo-excited Holes in Viscous Electron Fluid Yuri Pusep, University of Sao Paulo, Brazil
17:20 - 17:50	K	Title: Advanced Nanomaterials Nanotechnology for Nuclear Energy Application You Qiang , University of Idaho, USA
Poster Presentation		
17:50 - 18:10	P	Title: Theoretical design of rutile TiO₂ on structural, electronic and optic properties: effect of cationic substitutions Benmalek Aida, University of Guelma, Algeria
Closing the Virtual Conference		