



EGCPA2024

Scientific Program

Euro Global Congress on

Physics and its Applications

March 21, 2024 | Virtual

CONTACT US:

📞 +91 8712881516

✉ contact@avouchconferences.com

Day 01, Thursday, March 21, 2024

Time Zone : Italy (GMT+1)

| | | |
|-------------|----|---|
| 09:00-9:25 | | Title: Superiority of Photonic Crystal UV Micro LED Yoshihiko Muramoto , <i>Nitride Semiconductors Co. Ltd, Japan</i> |
| 09:25-09:50 | | Title: Ultrasound 3D Imaging Based on Spatial Coding of Transmitted and Received Waves by a Single Transducer. Norio Tagawa , <i>Tokyo Metropolitan University, Japan</i> |
| 09:50-10:10 | PO | Title: Analogue Circular Unruh Effect in Annular Josephson Tunnel Junctions Yukie Matsumoto , <i>Hiroshima University, Japan</i> |
| 10:10-10:35 | | Title: Signatures of Rare Leptonic Decays, Proton Decay and Muon $g-2$ Anomaly in Flipped $SU(5) \times U(1)_\chi$ Model from F Theory Based on A_4 Symmetry. Gayatri Ghosh , <i>Assam University Silchar India</i> |
| 10:35-11:00 | | Title: Anomalous Features in Bands Structure of Rare Earth Region Alpana Goel , <i>Amity Institute of Nuclear Science & Technology, India</i> |
| 11:00-11:25 | | Title: Numerical Realization of ‘Dynamical Fermionization’ and ‘Bethe Rapidities’ Sumita Datta , <i>Alliance University, India</i> |
| 11:25-11:50 | | Title: Sensing of TM Ions Using Fluorescent Nanoparticles Hans-Uwe Dahms , <i>Kaohsiung Medical University , Taiwan</i> |
| 11:50-12:10 | PO | Title: Light-Field Multiphoton Microscopy for Imaging the Drosophila Brain Shean-Jen Chen , <i>National Yang Ming Chiao Tung University, Taiwan</i> |
| 12:10-12:35 | | Title: Acoustic Waves in Multilayered Structures and Their Application in 5G Communication Systems Natalya Naumenko , <i>National University of Science and Technology “MISIS”, Russia</i> |
| 12:35-13:00 | | Title: Anisotropization of Quasistatic MHD Turbulence with an Increasing Magnetic Field: Transition from Three to Two Dimensions Semion Sukoriansky , <i>Ben-Gurion University, Israel</i> |
| 13:00-13:25 | | Title: On the Possibility to Manufacture an Equipment for Generation of Gravitational Radiation with Significant Power for Practical Applications Constantin Sandu , <i>Institutul National de Cercetare - Dezvoltare Turbomotoare COMOTI, Romania</i> |

| | | |
|-------------------------------------|---|---|
| 13:25-13:50 | | Title: Motley String Theory Overview George Yury Matveev , <i>George Matveev Consulting, Denmark</i> |
| 13:50-14:15 | | Title: Measurement and Control of Polaritons in Jaynes-Cummings-Hubbard Model Using Trapped Ions Silpa Muralidharan Pulpra , <i>National Quantum Computing Centre (NQCC), United Kingdom</i> |
| 14:15-14:55 | P | Title: Achieving Ignition and Energy Gain for the First Time in Laboratory Thermonuclear Fusion Research – The Diagnostic Innovations that Made this Historic Breakthrough Possible Johan Frenje , <i>Massachusetts Institute of Technology, USA</i> |
| 14:55-15:20 | | Title: Will be Updated Soon Marieh Molanaei , <i>Shiraz University, Iran</i> |
| 15:20-15:50 | K | Title: Virtual Linking and Causality in Borde Sorkin Spacetimes Vladimir Chernov , <i>Dartmouth College, USA</i> |
| 15:50-16:15 | | Title: Wind Farm Modeling and Optimization Stefano Leonardi , <i>The University of Texas at Dallas, USA</i> |
| 16:15-16:40 | | Title: Relativity of Space-Time-Symmetry Congruence to Biochirality Victor Vasilyevich Dyakin , <i>Orangeburg, New York, USA</i> |
| 16:40-17:05 | | Title: Axion Decays from Neutron Stars as Point Sources and Extended Sources of Gamma Rays, as Measurable by Fermi LAT; also, Limits on Axion Decay Photons from NS-NS Mergers from LIGO and Fermi-LAT Bijan Berenji , <i>California State University, USA</i> |
| 17:05-17:45 | P | Title: Will be Updated Soon Zhijun Qiao , <i>University of Texas Rio Grande Valley, USA</i> |
| 17:45-18:10 | | Title: Coherent SAT Solvers Sam Reifenstein , <i>University of California, USA</i> |
| End of Virtual Presentations | | |