

# Scientific Program | February 18-19, 2022

Webinar on 3<sup>rd</sup> International Conference on Physics

## Speaker Forum

- Talk 1 **Title:** Development of Corrosion-Resistant S. G. Iron  
**Sudipta Sen, Dept. of Metallurgical and Materials Engg, India**
- Talk 2 **Title:** Stability of Magnetized Astroclouds with Extreme Fugacity Effects  
**Pralay Kumar Karmakar, Tezpur University, India**
- Talk 3 **Title:** Pressure induced structural and topological phase transition in ternary compound LiAuBi  
**Anita Yadav, Indian Institute of Technology Ropar, India**
- Talk 4 **Title:** Modern Physics And The Deep Quantum Processes On Absolute Time For An Entanglement  
**Durgadas Datta, Institute Home Research on Gravitoelectrons, India**
- Talk 5 **Title:** Investigations Of Electronic And Optical Properties Of Nitrogen, Copper, And Sulfur Doped TiO<sub>2</sub>  
**Haseeb Ahmad, Bannu University of science and technology (BUST), Pakistan**
- Talk 6 **Title:** Interaction of high-energy density synchrotron radiation with functional oxides and their X-ray nanopatterning  
**Marco Truccato, University of Torino and INFN, Italy**
- Talk 7 **Title:** Heat exchangers technology and applications in heat exchanger engineering  
**Abdeen Omer, Energy Research Institute (ERI), UK**
- Talk 8 **Title:** Systemic Logic In Theoretical Astrophysics  
**Igor Makarov, Independent Researcher Moscow Institute of Radio Haifa, Israel**
- Talk 9 **Title:** Left-right symmetry of neutrinoless double beta decay  
**Yoritaka Iwata, Kansai University, Japan**
- Talk 10 **Title:** Stereolithographic Additive Manufacturing of Photonic Crystal with Dielectric Patterns for Electromagnetic Wave Modulation  
**Soshu Kiriwara, Osaka University, Japan**
- Talk 11 **Title:** Physics of Thermal and Mechanical Memory in Shape Memory Alloys  
**Osman Adiguzel, Firat University, Turkey**
- Talk 12 **Title:** Radial Distribution Functions of ZnO Rocksalt and Zinc Blend Types a Molecular Dynamics Computation  
**Y Chergui, Badji Mokhtar University, Algeria**