

Day 1 August 17, 2020	
MainHall	
08:00-09:00	Registrations
09:00-09:15	Introduction & Opening Words Honorary Speech by Chair
Plenary Session	
09:15-09:55	Title: Advancement of High Energy Rechargeable Lithium Batteries Freidoon Rastegar, Solid State Battery Incorporated, USA
09:55-10:35	Title: A Multiphysics Modelling of Magnetic-Sensitive Hydrogels Li Hua, Nanyang Technological University, Singapore
10:35-11:15	Title: Will Update Soon Jun Ni, Tsinghua University, China
11:15-11:30	Coffee Break
Keynote Session	
11:30-12:00	Title: Multi Valued Logic Data Logic Representation Ethirajan Govinda Rajan, PRC Global Technologies Inc, Canada
12:00-12:30	Title: Will Update Soon Vladimir L Sobolev, South Dakota School of Mines & Technology, USA
12:30-13:00	Title: Tunable Energy Gap of Polymer Metal Composites Through Laser Irradiation Mohd Arif Agam, University Tun Hussein Onn, Malaysia
13:00-13:45	Lunch Break
Oral Sessions	
13:45-14:05	Title: Guidelines for Nanomaterials Hemocompatibility Assessment Julie Laloy, University of Namur, Belgium
14:05-14:25	Title: Heterogeneous Component Integration to Realize Next-Generation Electronic and Bioelectronic Systems Raj Pulugurtha, Florida International University, USA
14:25-14:45	Title: Guiding Principles for Designing Highly Efficient Metal-Coordinated Frameworks Electrocatalysts for Clean Energy Conversion and Storage Chun-Yu Lin, UNT College of Engineering, USA

14:45-15:05	Title: Electronic Water Can Reduce Oxidative Stress in Cancer and Diabetes Patients for 3 Weeks Drinking Masahiro Onuma, Trisguide Ltd, Japan
15:05-15:25	Title: Heat Exchangers Technology and Applications in Heat Exchanger Engineering Abdeen Mustafa Omer, Energy Research Institute (ERI), UK
15:25-15:45	Title: Substantiation of the Shape of a Solid Oxide Fuel Cell Anode-Substrate Using the Classic Stress-Strain and Shape-Dependent Crack Deceleration Approaches Bogdan Vasyliv, Karpenko Physico-Mechanical Institute, Ukraine
15:45-16:00	Coffee Break
16:00-16:20	Title: Effect of Wetting the Silicon by Metal Monolayers Nikiolay Plusnin, Russia
16:20-16:40	Title: Application of special Nanomaterials in Medicine Valyaev Alexander, Nuclear Safety Institute RAS, Russia
16:40-17:00	Title: Modeling and Prognosis of Acute Respiratory Infections (ARI), Acute Bronchial Asthma Attacks (CAAB) and Cerebro-Vascular Diseases (ecv) with the ROR Methodology Ricardo Oses Rodriguez, Centro Meteorologico, Cuba
Poster Presentations	
17:00-18:00	Title: Fabrication of High-Temperature SAW Sensor with ZnO Seeding Layer on the Active Sensing Area and the Temperature Effect on its Resonant Frequency Yu Lei, Connecticut University, USA
	Title: Thermal Induced Spin Transition in a 2D Ferrous Nitroprusside Yosuan Avila Garcia, Centro de Investigacion en Ciencia Aplicadamy Tecnologia de Avanzada, Mexico
Closing the conference for the Day 1	
***Note: This is a Tentative Program, it is Subjected to changes till Final Program	
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