



**Massive Group**  
*Innovation. Research. Education*

## Tentative Program

Day 1

**Title: Two-Dimensional Materials and 3D Printing of Safe Li Batteries**

**Reza Shahbazian-Yassar**, University of Illinois at Chicago, USA

**Title: Concepts developed for production of dispersions from bio-based and biodegradable polyesters**

**Christiane Laine**, VTT Technical Research Centre of Finland Ltd, Finland

**Title: Sol Gel Synthesis Of Fine Ceramic Powder Using Waste Ghk**

**Khomidov Fakhridin Gafurovich**, Institute of General and Inorganic Chemistry of the Academy of Sciences, Uzbekistan

**Title: Modeling of Thermal Protection System Based on Thermionic Technology**

**Anatoly Yakimov**, National Research Tomsk State University, Russian Federation

**SPEAKER SLOTS AVAILABLE**

**Title: Graphene-quantum-dots induced MnO<sub>2</sub> with needle-like nanostructure grown on carbonized wood as advanced electrode for supercapacitors**

**Weiye Zhang**, Key Laboratory of Wood Science and Techlogy, Beijing Forestry University, China

**Title: Effects of sintering temperatures on phase development and properties of mullite-carbon-MgO ceramic composite**

**Fatai Olufemi Aramide**, Federal University of Technology Akure, Nigeria

**Title: Roles of cobalt doping on Structural, microstructural, optical and magnetic properties of Zn<sub>1-x</sub>CoxO thin films by ultrasonic spray pyrolysis**

**Roguai sabrina**, 1,2 LASPI2A Laboratoire des Structures, Algeria

**SPEAKER SLOTS AVAILABLE**

**Day 2**

**KEYNOTE SPEAKER SLOTS AVAILABLE**

**Title: Sol Gel Synthesis Of Fine Ceramic Powder Using Waste Ghk**

**Kadyrova Zulaykho Raimovna**, Institute of General and Inorganic Chemistry of the Academy of Sciences, Uzbekistan

**Title: TBA**

**Yuncang Li**, Australia

**Title: News Strategies for sustainable green chemistry based on the extraction from natural sources in the semiarid biome**

**Fernanda Guerra Lima Medeiros Borsagli**, Universidade Federal dos Vales do Jequitinhonha e Mucuri (UFVJM), Brazil

**Title: TBA**

**Heba Abd El-Naby**, Egypt

**Title: Evaluation of Improvement in Performance of Fiber Reinforced Composite by Using Aluminium Hydroxide as Secondary Reinforcement**

**C.M.Meenakshi**, Bharath Institute of Higher Education and research, India

**Title: Study of the complex effect of sulfo and chlorine-containing wastes on the processes of mineral formation in Portland cement clinker.**

**Nimchik Alexey Grigorevich**, Institute of General and Inorganic Chemistry of the Academy of Sciences, Uzbekistan

**Title: TBA**

**Madeline Perrin**, Canada

**Title: Synthesis and Characterization of Zinc Chromite Nano-structured Spinel Thin Film Prepared by MOCVD via a Single Solid Source Precursor**

**Bolutife Olofinjana**, Obafemi Awolowo University, Ile-Ife, Nigeria

**SPEAKER SLOTS AVAILABLE**

**SPEAKER SLOTS AVAILABLE**

**Day 3**

**KEYNOTE SPEAKER SLOTS AVAILABLE**

**Title: Brick masonry under cyclic compressive loading: Experimental testing and mathematical models**

**Iris Koltsida, Hellenic Ministry of Culture and Sports, Greece**

**Title: TBA**

**Farhad Fazlali Pour, Germany**

**Title: Lead phosphate glass based composites with variable range hopping - small polaron hopping conduction mechanisms' transition and interesting positive temperature coefficient**

**maryama hammi, University Mohammed V in Rabat, Morocco**

**Title: TBA**

**Natalia Shushunova, Russian Federation**

**Title: Effect of interlayer composition on the microstructure and mechanical properties of diffusion bonded Ti/Al joint**

**Mohammad Ammar, Central Tehran Branch, Islamic Azad University, Iran**

**Title: Numerical Simulation using the full potential linear augmented plane wave (FPLAPW) method based on density**

**omar Ing, Modeling and Simulation in Materials Science Laboratory, Algeria**

**Title: TBA**

**Valentín Gázquez Escobar, Spain**

**SPEAKER SLOTS AVAILABLE**

**POSTER SLOTS AVAILABLE ( Flash Oral Communication)**