

Minerals, Metallurgy and Materials

March 22-24, 2021

TENTATIVE PROGRAM

Theme: A dynamic approach to enhance and forecast M3

| Twitter: <https://twitter.com/MatScienceEvent>

| Email: materials@magnus-meeting.com

| Website: <https://magnusconferences.com/materials-science/>

Materials
2021

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Keynote Presentations

Title: Size-dependent properties in BaTiO₃- based ceramics

Lavinia Curecheriu, Alexandru Ioan Cuza University from Iasi, Romania

Title: Integration of molecular machines and motors into supramolecular materials: structural properties studied by small-angle neutron and X-ray scattering

Eric Buhler, The University of Paris, France

Title: Computational, Thermodynamic and Experimental Studies on Acid corrosion Inhibition of Aluminium by Acarbose

Ashish Kumar, Lovely Professional University, India

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Oral Presentations

Title: Thin films of oxides by Atomic Layer Deposition – New applications

Marek Godlewski, Institute of Physics Polish Academy of Sciences, Poland

Title: The worth of tropical hardwood branchwood as supplementary material to its stemwood for wood products manufacturing

Peter Kessels Dadzie, Kumasi Technical University, Ghana

Title: Evaluation of ecofriendly compounds performance as corrosion inhibitors for mild steel in molar hydrochloric acid: Electrochemical study and theoretical approach

Mohamed Oubaaqa, Ibn Tofail University, Morocco

Title: Coins from Al-zubarah, Qatar: A Historical-scientific study

Noora Al-Qahtani, Qatar University, Qatar

Title: Investigated the behaviour of Engineering nanoparticle materials during the anaerobic digestion

Maryam Alejji, Qatar University, Qatar

Title: Hybrid enthalpy method for Finite Element Thermal Analysis of multi-materials involving multi-orientations of the thermal conductivity tensor

Fouad Erchiqui, Universite du Quebec en Abitibi-Temiscamingue, Canada

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Title: Mechanical behavior of transition metals-containing Al-Si-Cu-Mg cast alloy subjected to prolonged thermal exposure

Mohamed H Abdelaziz, French University in Egypt, Egypt

Title: Detection of defects in CFRP composites by Optical Thermography methods

Waldemar Swiderski, Military Institute of Armament Technology, Poland

Title: The use of thin AIAs capping layers in the InAs/GaAs quantum dot system for intermediate band solar cells

Nazaret Ruiz Marin, University of Cadiz, Spain

Title: Comparative of different capping approaches in the preservation of InAs/GaAs quantum dots in terms of content, size and density

Sara Flores Gallegos, University of Cadiz, Spain

Oral Slots are Available

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Poster Presentations

Title: Preparation anode materials for Li-ion batteries like catalysts materials with transitions metals

Danuta Olszewska, AGH University of Science and Technology, Poland

Title: Influence of the metal content on microstructure and selected properties of Al₂O₃-Cu-Ni composites manufactured by uniaxial pressing

Paulina Piotrkiewicz, Warsaw University of Technology, Poland

Title: Fabrication of Al₂O₃-Cu-Mo composites by centrifugal slip casting method

Justyna Zygmuntowicz, Warsaw University of Technology, Poland

Poster Slots are Available
