

# 7<sup>TH</sup> EDITION OF INTERNATIONAL CONFERENCE ON **MATERIALS SCIENCE AND ENGINEERING**

*Exceeding Vision in Materials Science and  
Engineering through Novel Innovations*

## *Our* OCMs



EPHRAIM SUHIR  
Portland State University,  
United States



RICHARD J SPONTAK  
North Carolina State University,  
United States



THOMAS J WEBSTER  
Interstellar Therapeutics,  
United States



GEORGE S DULIKRAVICH  
Florida International University,  
United States



ROBERT BUENKER  
University of Wuppertal,  
Germany



WILL SKENE  
Montreal university,  
Canada



TATIANA E ITINA  
French National Centre for  
Scientific Research, France

### *Scientific* TOPICS

- Ceramics, Engineering Materials and Composite Materials
- Mechanics, Characterization Techniques and Equipments
- Batteries & Solid Electrolyte Materials
- Environmental and Green Materials
- Computational Materials Science
- Materials Science and Engineering
- Nanomaterials and Nanotechnology
- Failure Analysis and Prevention Techniques
- Plastics and Elastomers
- Coating and Surface Engineering
- Magnetism and Multiferroism
- Structural Materials and Metallurgy
- Biosensors and Bio Electronic Materials
- Optical, Electronic, Magnetic Materials and Plasmonics
- Emerging Smart Materials
- Biomaterials and Medical Devices
- Applications of Metallurgy, Minerals and Materials Science in other fields

 **28-30**  
OCT 2024



*Baltimore, MD, USA* | Hybrid Event



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# TENTATIVE PROGRAM

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## Keynote Presentations

<b>Thomas J Webster</b> Interstellar Therapeutics, United States	Title : Introducing picotechnology: An exciting extension of nanotechnology
<b>Robert Buenker</b> University of Wuppertal, Germany	Title : The failure of both einsteins space-time theory and his equivalence principle and their resolution by the uniform scaling Method
<b>Will Skene</b> Montreal university, Canada	Title: Color control of electrochromes by structural modification

## Oral Presentations

<b>Yousif Alqenai</b> Drexel University, United States	Title : A practical approach to manufacturing sintered lightweight aggregates (LWA) from unrecycled coal combustion ash (CCA)
<b>John Prakash Susainathan</b> University of Carlos III of Madrid, Spain	Title : Experimental investigation of impact behavior of composite eco-structure
<b>Zakia Hammou</b> University of Science and Technology of Oran, Algeria	Title : Effect of curvature on the dynamic behavior of carbon nanotube reinforced FGM shells
<b>Osman Adiguzel</b> Firat University, Turkey	Title: Shape memory effect and diffusionless phase transformation in shape memory alloys
<b>Sang Hyun Lim</b> Chosun University, Korea, Republic of	Title : A study on the polymer solidification for disposal of powdered radioactive wastes
<b>Adnan Ali</b> Jeju National University, Korea, Republic of	Title : Electrochemical analysis comparison of nitrogen undoped and doped Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> /Co <sub>3</sub> O <sub>4</sub> hybrid composites on carbon cloth for application as electrode in supercapacitor

***Oral presentation slots are available !!***

## Poster presentations

<b>Abdelhak Aouadi</b> University of Bouira, Algeria	Title : Fiber reinforced polymer as an external reinforcement for reinforced concrete beams - An experimental investigation
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***Poster presentation slots are available***