

5th World Congress on

# MATERIALS SCIENCE & NANOTECHNOLOGY



**14-15**

SEPTEMBER 2026



*Rome, Italy*



## Our OCMS



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## Register Now

**Venue:** Hotel Occidental Aurelia  
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## Keynote Presentations

**Osman Adiguzel**  
Firat University, Department of Physics, Elazig, Turkey

**Title:** Memory Characteristics and Lattice Reactions Governing Reversibility in Shape Memory Alloys

**Rahul Hajare**  
Sandip University, India

**Title:** Synthesis and Luminescence of Nanoporous Anodic Alumina Embedded with Vanadyl-Citrate Complexes

**Keynote Presentation Slots are Available...**

## Oral Presentations

**Beatrice Carolina Iaia**  
Biotitan powered by True Energy, Italy

**Title:** Maintenance and Sanitization: Nanotechnologies at the Service of Daily and Conservative Activities

**Stuart P. Harper**  
The University of Warwick, United Kingdom

**Title:** A complex problem solving approach to design a synthetic self healing materials system

**Jyoti Menghani**  
S.V National Institute of Technology, India

**Title:** Development and Characterization of Biodegradable PLA-Based Metal-Reinforced Composites for Orthopaedic Applications

**CHOUBI Manal**  
Hassan II University of Casablanca, Morocco

**Title:** Magnetic properties and magnetocaloric effect of ferrimagnetic systems between the analytical approach and Monte Carlo simulation

**Rakesh Manilal H. Patel**  
Government Science College Gandhinagar, India

**Title:** Modern Approaches to Discovering and Developing Plant-Based Natural Products and Their Analogues as Potential Therapeutic Agents with Applications of Nanomaterials

**Mohamed Abbas Ibrahim**  
King Saud University, Riyadh, Saudi Arabia

**Title:** Applications of Nanotechnology in Drug Delivery: Recent Advances

**Oral Presentation Slots are Available...**

## Poster Presentations

**Camila Quezada Mella**  
Universidad de Concepción,  
Chile

**Title:** Lateral Flow Sensor Coupled to Raman Spectroscopy for the Detection of Carcinoembryonic Antigen Using Molecularly Imprinted Polymer Nanoparticles

**Alexis Salas Salgado**  
Universidad de Concepcion,  
Concepcion, Chile

**Title:** Mechanical performance recovery in recycled carbon fiber composites through nanoparticle reinforcement

**Said Elmassi**  
Cadi Ayyad, Morocco

**Title:** Effect of temperature annealing on structural, optical and electrical properties of nickel oxide thin films synthesized by the RF sputtering

**Vladimir Pastushenko**  
Lvov National University,  
Ukraine

**Title:** Collection of properties of matter

**Poster Presentation Slots are Available...**

**Exhibitor Slots are Available...**