
Materials
6th Edition
2026
Conference

The 6th International Conference on Materials (ICM 2026)

List of Posters



Poster Viewing

- Wednesday, 16 September 2026 (16:35–17:35)
- Thursday, 17 September 2026 (11:00–11:30, 16:00–16:45)
- Friday, 18 September (10:15–11:00)

Poster Session

- Thursday, 17 September 2026 (14:00–15:00)

Number	Author	Title
1	Grzegorz Jagło	Influence of Substitution with Lead, Zinc, Niobium Atoms on the Electronic Properties of BaTiO ₃ , as Studied by Means of Ab Initio Methods
2	Zulfiqar Khalil	Plasma Spraying of Magnesium and Nickel Coatings on Spherical Al ₂ O ₃ Granules for Metal Hydride Synthesis: Assessment of Hydrogenation Properties
3	Qiang Liu	Comparison study of micro-structure and wear behavior of Ti-6Al-4V-0.5Ni-0.5Nb alloy drill pipe by different surface treatments for rigorous HTHP drilling application
4	Mahmooda Humda	Designed nickel-molybdenum-based bimetallic MOF slender nanosheets for efficient urea oxidation reaction
5	Wei Wei	Exploring the Versatile Roles of Inorganic Polyphosphate Materials in Biological Systems
6	Jufeng Huang	Mechanism of Sulfate-Reducing Bacteria on the Galvanic Corrosion of 825/P110 Couple
7	Huda El Mubarek	Fluorine Applications in Silicon, Silicon Germanium and Germanium
8	Ke Tong	Research on the Application of Laser Cleaning Technology in Green Remanufacturing of Used Oil Tubing
9	Bidini A. Taleatu	Some Protonated Mixed Metal Oxide Electrodes for Charge Storage Enhancement in ASSSC Devices