
Materials
6th Edition
2026

Conference

The 6th International Conference on Materials (ICM 2026)

List of Posters

16-18 September, Manchester, UK



materials



NanoMEGAS

Advanced Tools for electron diffraction

Poster Session

- Thursday, 17 September 2026 (13:45–14:45)

Number	Author	Title
1	Bidini A. Taleatu	Some Protonated Mixed Metal Oxide Electrodes for Charge Storage Enhancement in ASSSC Devices
2	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
3	Huda El Mubarek	Fluorine Applications in Silicon, Silicon Germanium and Germanium
4	Jufeng Huang	Mechanism of Sulfate-Reducing Bacteria on the Galvanic Corrosion of 825/P110 Couple
5	Ke Tong	Research on the Application of Laser Cleaning Technology in Green Remanufacturing of Used Oil Tubing
6	Maryam Tabrizian	Mesenchymal Stem Cell-Derived Extracellular Vesicles Mimetics for Enhanced Bone Healing and Regeneration
7	Maryam Tabrizian	VIVID: A Source-Agnostic DNA-Tag Method for Sensitive and Quantitative Tracking of Extracellular Vesicle Cargo Delivery <i>In Vivo</i>
8	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
9	Wei Wei	Exploring the Versatile Roles of Inorganic Polyphosphate Materials in Biological Systems
10	Zulfiqar Khalil	Plasma Spraying of Magnesium and Nickel Coatings on Spherical Al ₂ O ₃ Granules for Metal Hydride Synthesis: Assessment of Hydrogenation Properties