

AVS72

AVS 72ND INTERNATIONAL SYMPOSIUM & EXHIBITION

NOVEMBER 8-13, 2026 | PITTSBURGH, PENNSYLVANIA

Featuring Presentations and Special Events on Emerging Topics Related to Materials, Processing, Interfaces, and Devices

THE platform for discussing state-of-the-art advances in atomic-scale processing, characterization, measurement, and simulation of materials, surfaces, interfaces, and devices.

2D Materials	Biomaterial Interfaces	Nanoscale Science & Technology
Actinides and Rare Earths	Biomaterials Plenary	Nanoscale Science and Technology Plenary
Advanced Microelectronic Materials	Chemical Analysis and Imaging of Interfaces	Plasma Science and Technology
Advanced Packaging	Electronic Materials and Photonics	Quantum Science and Technology
Advanced Surface Engineering	From Ionic Crystals to Ionic Conductivity: An Iconic Celebration of Gary W. Rubloff's 50+ Years in Science	Spectroscopic Ellipsometry
Advances in Battery Engineering, Interface Design, and Characterization	Light Source Enabled Science	Surface Science
Advances in EUV Lithography	Magnetic Interfaces and Nanostructures	The Future of Temperature Sensing
AI/ML/Autonomous Experimentation for Thin Films Processing	Manufacturing Science & Technology	Thin Films
Applied Surface Science	Materials and Innovations for Fusion Energy	Undergraduate Posters
Atomic Scale Processing	Multifunctional and Hybrid Microsystems	Vacuum Technology
AVS Quantum Science Workshop		



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