

AVS 63rd International Symposium and Exhibition 2016

Veranstaltung - AVS 63rd International Symposium and Exhibition 2016 ∪

Titel	AVS 63rd International Symposium and Exhibition 2016
Wann	So, 6. November 2016 - Fr, 11. November 2016

Beschreibung

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The AVS Symposium is the forum for the science and technology of materials, interfaces, and processing. At this meeting, Focus Topics that will be featured include 2D Materials; Actinides and Rare Earths; Fundamental Discoveries in Heterogeneous Catalysis; Advanced Ion Microscopy; In situ and Operando Spectroscopy and Microscopy for Catalysts, Surfaces, and Materials; Novel Trends in Synchrotron and FEL-Based Analysis; Plasma Processing for Biomedical Applications; Scanning Probe Microscopy; Spectroscopic Ellipsometry; and Tribology. These topics will complement our traditional strong core on fundamental surface science and interfacial phenomena, applied surface science, surface engineering, micro- and nano-electronics, nanometerscale science and technology, manufacturing science and technology, thin films, plasma science and technology, micro- and nano-electromechanical systems, electronic and photonic materials, biomaterials, and vacuum science and technology. In addition to the Focus Topics and core Division/Group sessions, the technical program will include other special features:

Atomic layer deposition (ALD), atomic layer etching (ALE), and selective deposition will be featured in several places in the program, including the thin Film Division and the Plasma Science & Technology Division programs.

Many sessions will feature cutting-edge research driven by applications with high industrial relevance: e.g.,

- Multiple Technique Approaches for Real-World Industrial Problem Solving in the Applied Surface Science Division
- Additive Manufacturing
- sessions in the Manufacturing Science & Technology Group
- New Materials and Devices for Emerging Memory Technologies in the Electronic Materials & Photonics Division
- Nanodiamonds
- Thin Films and Electronics in the Nanometer-scale Science and Technology Division
- Nanoscale Wear: Applications to Nanometrology and Manufacturing in the Tribology Focus Topic
- Particulate Control
- Quality Control and Practices in the Vacuum Science & Technology Division

and many others.

Learn more about this event by following link:

<http://www.avs.org/Symposium/>

Lokalität - Nashville

Standort	Nashville
Ortsname	Nashville
Bundesland	Tennessee
Land	US