



## Science and Technology of Materials, Interfaces, and Processing

### Topical Areas

Biomaterials  
Environmental S&T  
Magnetic Materials  
Manufacturing S&T  
Materials Characterization  
Materials Processing  
MEMS  
Microelectronic Materials  
Nanometer-Scale S&T  
Plasma S&T  
Surface Engineering  
Surface Science  
Thin Films  
Vacuum Technology

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## AVS Announces its 65th International Symposium and Exhibition on October 21-26, in Long Beach, California

### Featuring Technical and Poster Sessions, Short Courses, and an Equipment Exhibition

New York, February 1, 2018—The AVS 65 International Symposium and Exhibition will be held October 21-26, 2018, at the Long Beach Convention Center, in Long Beach, California. Highlights include an extensive collection of technical and poster sessions, professional development activities, and a free to attend equipment exhibition. Starting in February, abstracts of original work will be accepted at [www.avs.org](http://www.avs.org) through May 2, 2018.

This year's annual meeting theme is "Materials, Interfaces and Process Technologies for the IoT Era." Exciting sessions that will encompass this year's theme are being planned in the following topical areas:

- 2D Materials
- Actinides and Rare Earths
- Advanced Ion Microscopy
- Advanced Nanophotonics Metrology
- Advanced Surface Engineering
- Applied Surface Science
- Biomaterial Interfaces and Plenary
- Electronic Materials and Photonics
- Exhibitor Technology Spotlight
- Extending Additive Manufacturing
- Fundamental Discoveries in Heterogeneous Catalysis
- *In-situ* Microscopy and Microfluidics
- Industrial Physics Forum
- Magnetic Interfaces and Nanostructures
- Manufacturing Science and Technology
- Materials/Devices for Neuromorphic Computing
- Materials and Processes for Quantum Computing
- MEMS and NEMS
- Nanometer-scale Science and Technology
- Novel Trends in Synchrotron and FEL-Based Analysis
- Plasma Science and Technology
- Plasma Biology, Agriculture, and Environment
- Processing and Characterization of Air-Liquid, Solid-Liquid and Air-Solid Interfaces
- Spectroscopic Ellipsometry
- Surface Science
- Thin Film
- Tribology
- Vacuum Technology

This year's plenary speaker is Kim Chaffin, Distinguished Scientist in Corporate S&T at Medtronic

For more information, please access the AVS Website at [www.avs.org](http://www.avs.org) or contact the AVS at 212-248-0200, fax: 212-248-0245, e-mail: [avsnycc@avs.org](mailto:avsnycc@avs.org).

AVS 65 Complimentary Press Badge Form: <https://www.avs.org/About/Press-Media-Center>.

*As a professional membership organization, AVS fosters networking within the material, processing, and interfaces community at the local, national, and international meeting and exhibits throughout the year. AVS annually publishes four journals, honors and recognizes members through its prestigious awards program, offers training and other technical resources, as well as career services.*

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