



## 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

### Contacts

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## 2018 Fall Meeting Hudson Mohawk AVS Chapter Tuesday, October 16, 2018 3:30 – 7:30 PM

NFS Auditorium and Rotunda  
Colleges of Nanoscale Science and Engineering, SUNY Polytechnic Institute,  
257 Fuller Road, Albany, New York

Abstract submission Deadline **October 2, 2018**

### Call for Papers

Abstracts are now being solicited for oral and poster presentations on topics of interest within AVS: *surface engineering, thin films, materials properties, interface characterization, vacuum techniques, electronic properties, photovoltaics, nanofabrication, energy storage, biophysics and bio-inspired systems, etc.*

As an interdisciplinary professional Society, AVS **supports networking** among academic, industrial, government, and consulting professionals involved in a variety of disciplines related to **materials, surfaces, interfaces, and processing**. Participation in the local chapter provides an excellent opportunity to interact in smaller venue compared to the larger national conferences, affording the participants time to focus on presentations of scientific work that is happening in our immediate geographic proximity, along with ample time for professional networking.

These local chapter meetings are also an ideal setting for students and early career researchers and professionals to present their research. Student participation is strongly encouraged. Established professionals are also welcome to submit abstracts, which could include recent studies, or provide overviews of topics of general scientific interest to the Society and chapter members.

Registration for the meeting is free. Pizza, soda, and water will be provided at about 6:00 pm. At the end of the meeting, awards will be given for the best oral and poster presentation(s). The award winner(s) will be given a certificate from the AVS and also publicized in the AVS Newsletter.

Please email your Name, Affiliation, and email address to [deysonal2012@gmail.com](mailto:deysonal2012@gmail.com) to submit an abstract and to register:

- For abstracts, by October 2, 2018, using the instructions found on next page, with the exact subject line in the email, "**HMAVS Fall 2018 Abstract**".
- For registration, by October 2, 2018, with your name and affiliation, with the exact subject line in the email, "**HMAVS Fall 2018 Registration**".

Please send separate emails for abstract submission and meeting registration. Please forward this announcement to your colleagues!

Sonal Dey,  
Chair, AVS Hudson Mohawk Chapter



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## Instructions for Submitting Abstracts:

Abstract submission Deadline **October 2, 2018**

Please include "HMAVS Fall 2018 Abstract" in the subject line of your email.

### Abstract format:

- One page abstract 8.5" x 11", with 1" margins all around, MS Word (12pt Arial, and/or symbols). No pdf files.
- Center title, authors, and affiliation at the top.
- Leave one blank line between title and authors, and between authors and affiliations.
- Print title bold, all uppercase (except chemical symbols).
- Type the names of the authors (mixed case) and underline presenting author's name.
- Type author affiliations.
- Type e-mail address of the presenting author.
- Leave another blank line.
- Type abstract text, single-spaced, with one blank line between paragraphs. Graphs and images can be included, as long as the entire abstract fits on one page.

*Please indicate at the bottom of the abstract if you are a student.*

*Past award winners can present at the meeting but are not eligible for the awards.*