



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

### Topical Areas

2D Materials  
Biomaterials  
Environmental S&T  
Magnetic Materials  
Manufacturing S&T  
Materials Characterization  
Materials Processing  
MEMS  
Microelectronic Materials  
Nanoscale S&T  
Plasma S&T  
Quantum Science  
Spectroscopic Ellipsometry  
Surface Engineering  
Surface Science  
Thin Films  
Vacuum Technology

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## 2025 Fall Meeting Hudson Mohawk AVS Chapter Thursday, November 13, 2025 2:50 – 7:20 PM

University at Albany, SUNY  
ETEC building, Room B010  
1220 Washington Avenue, Albany, NY 12226

Abstract submission Deadline: **October 31, 2025**

### Preliminary Agenda

- 2:50 - 3:20 Reception (*coffee and cookies served*)  
3:20 - 3:30 Welcoming Remarks by Executive Committee  
3:30 - 4:00 Keynote Presentation:  
**Dr. Dina Triyoso, Tokyo Electron Technology Center**  
*Material Innovation Shaping the Future of Logic and Memory Devices*  
4:00 - 5:30 Oral Presentations (*six 15 minute slots*)  
5:30 - 7:00 Poster Presentations (*pizza and refreshments served*)  
7:00 - 7:20 Awards Ceremony for Student Presenters

### Call for Papers

Abstracts are now being solicited for oral and poster presentations on topics of interest within AVS: surface engineering, thin films, material 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 a 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, and opportunity for professional networking.

These local chapter meetings are also an ideal setting for students and early career researchers and professionals to present their research. Therefore, 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 is required, but the meeting is free and open to non-AVS members.

Pizza and refreshments will be provided around 5:30 PM.

At the end of the meeting, awards will be given for the best student oral and poster presentation(s). The student award winner(s) will receive a cash award, be given an award certificate, and be publicized in the AVS Newsletter.

Please email [aleksandra\\_biedron@avs.org](mailto:aleksandra_biedron@avs.org) and [marco\\_hopstaken@avs.org](mailto:marco_hopstaken@avs.org) to submit an abstract and/or register:

- For abstract submission: email by October 31, 2025, with subject line “**HMAVS Fall 2025 Abstract**,” abstract file attached, and in email body: your name, organization/affiliation, and if you are an AVS member.
- For registration: email by November 06, 2025, with your name, organization/affiliation, and if you are an AVS member, with subject line in the email “**HMAVS Fall 2025 Registration**.”
- If you submitted an abstract you do not need to send a registration email. However, if your co-authors plan to attend the meeting, they will need to register separately.

Aleksandra Biedron and Marco Hopstaken  
AVS Hudson Mohawk Chapter

<https://avs.org/about-avs/chapters/avs-regional-chapters/hudson-mohawk/>

### **Instructions for Submitting Abstracts:**

Abstract Submission Deadline: **Friday, October 31, 2025**

Please include “**HMAVS Fall 2025 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). Only .doc or .docx format, no pdf files.
- Graphs and images can be included, as long as the entire abstract fits on one page.
  - Title is bold, all uppercase (except chemical symbols), centered on top.
  - Leave one blank line.
  - Type the names of the authors (mixed case), and underline presenting author's name.
  - Leave one blank line.
  - Type author affiliations/organization. (if multiple, use superscripts: 1, 2, 3, etc.)
  - Leave one blank line.
  - Type e-mail address of the presenting author.
  - Leave one blank line.
  - Type abstract text: single-spaced, with indentation for paragraphs.
- Indicate your preference for oral or poster presentation at the bottom-left corner (in the footer).
- Recommended maximum poster dimensions are 48 inches wide by 36 inches tall.
- If you are a **student**, indicate either Undergraduate Student or Graduate Student after the oral/poster presentation format preference.
- Past student award winners can present, but they cannot compete for an award of the same type as their previous award. For instance, a student who previously won the best Graduate Student Poster Presentation Award can present a poster but is not eligible for an award in this same category. However, the student could compete for the best Graduate Student Oral Presentation Award.