



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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Finance
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Publications
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2017 Spring Meeting Hudson Mohawk AVS Chapter May 15, 2017 4:00 – 8:00 PM

Rensselaer Polytechnic Institute (RPI)
Materials Research Center (MRC) Room 136
Troy, NY 12180

Call for Papers

Abstracts are now being solicited for oral and poster presentations on topics of interest within AVS: *surfaces, films, materials, interfaces, vacuum techniques, electronic properties, photovoltaics, nanofabrication, energy storage, 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 - whether it is a first-time description of new work, looking for valuable feedback and interest - or a polished presentation on a completed study, where the presenter is eager to share their results with established members of the scientific community. Established professionals are also welcome to submit presentations, which could include recent studies, or provide overviews of topics of general scientific interest to the Society and chapter members.

Student participation is strongly encouraged. 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 **both** the best talk and best poster presentation. The award winners will be given a certificate from the AVS and also publicized in the AVS Newsletter.

Please email Sonal Dey at deysonal2012@gmail.com to submit an abstract and to register:

- For abstracts, by May 1, 2017, using the instructions found on page 2, with the exact subject line in the email, "**HMAVS Spring 2017 Abstract**".
- For registration, by May 4, 2017, with your name and affiliation, with the exact subject line in the email, "**HMAVS Spring 2017 Registration**".

Please forward this announcement to your colleagues!

Mike Burrell, Chair, AVS Hudson Mohawk Chapter

Instructions:

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 prefer to give an oral presentation or a poster presentation. Also indicate if you are a student.

Please also include "**HMAVS Spring 2017 Abstract**" in the subject line of your email.

The executive committee will select 6 abstracts for oral presentations. The oral presentations will be decided by the chapter officers and members-at-large. Chapter officers, members-at-large, AVS Board members, and past award winners can present at the meeting but are not eligible for the awards.