



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

AVS Mission

The American Vacuum Society is an international community of scientists, engineers and instrument manufacturers, which strives to promote research and communicate knowledge in the important areas of surface, interface, vacuum, and thin film science/technology for the advancement of humankind.

AVS Vision

The American Vacuum Society endeavors to be the premier organization specializing in understanding and applying the science and technology of materials, interfaces and processing with outstanding benefits for members.

Goal 1: Advancing Knowledge and Communication

Provide a frontier learning and communication environment for members through the flagship international symposium and exhibition, prestigious journals, short courses, and a support infrastructure for technical meetings relevant to the society.

Goal 2: Outstanding Benefits to Members

Foster a culture of support, networks, and resources for career advancement. The Society stimulates an active, engaged, and diverse membership involved in both local chapter and international activities.

Goal 3: An International Society

Promote and welcome international participation. The society provides leadership and cooperation with other likeminded international societies and organizations.

Goal 4: Support Industry, Innovation, and Competitiveness

Engage with industry and academia to ensure continuing relevance and stimulation of innovation and competitiveness.