



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

AVS STRATEGIC PLAN

VISION

AVS endeavours to be the premier organization specializing in understanding and applying the science and technology of materials, interfaces and processing with outstanding benefits for members.

MISSION

AVS 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 and technology for the advancement of humankind.

CORE VALUES

- **Multidisciplinary**
We believe that solving today's most challenging problems requires a multidisciplinary approach and AVS membership reflects this philosophy. We bring together a variety of scientific and engineering disciplines to gain new perspectives and insights into topics of common interest.
- **Education**
We provide education opportunities to members through short courses, webinars, and both international and regional conferences.
- **Innovation**
We spur innovation by enabling new knowledge to be shared in our journals, topical conferences, and international symposium
- **Networking**
AVS brings together experts in science, engineering, and instrument manufacturing to advance the fields of materials, interfaces, and processes.

GOALS

1. Advance Science & Technology

AVS provides high-quality publications, scientific conferences, training, and authoritative databases to make it the premier destination for researchers in materials, interfaces, and processes. AVS is a leader in the identification and communication of advances in science and engineering that enable new technological breakthroughs. On behalf of its members, AVS advocates for strong national funding of engineering, science, and innovation.

2. Empower our Members' Success

AVS provides education, professional development, and networking opportunities to enable its members to succeed in the global scientific and engineering communities. The society provides these opportunities both in person, through its conferences and workshops, and on-line through webinars, publications, and videos.

3. Build a Diverse and Inclusive Society

AVS is committed to being a diverse society and that provides an inclusive environment for its members to interact with each other. This is achieved by developing and providing resources to enable early career professionals, technical specialists, and under-represented groups to succeed within AVS and in the global scientific and engineering enterprise.

4. Engage Industry in Topics of Interest to AVS

AVS develops and provides resources relevant to scientists, engineers, and technical specialists in the semiconductor, microelectronics, and other industries in areas associated to AVS topics. AVS provides a forum for its industry members to develop professionally.

5. Ensure Future Prosperity of AVS

AVS is a member-driven society that relies on volunteers from its membership and the AVS professional staff to successfully operate. This requires succession planning, cultivating active leaders/volunteers from its membership, and operating under a fiscally responsible and stable business model.