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**AIP and AVS Add Over 250,000 Articles in Applied Physics to  
the IEEE Xplore® Digital Library**  
*New Titles Include the #1 and #2 Most-Cited Journals in Applied Physics*

**PISCATAWAY, N.J. – 16 June, 2009** – IEEE has teamed up with two of the leading physics organizations—the American Institute of Physics (AIP) and AVS, the technical society devoted to materials, interfaces, and processing, to offer a new subscription package available through the IEEE Xplore digital library ([www.ieee.org/ieeexplore](http://www.ieee.org/ieeexplore)). Developed for corporations and government research centers, the AIP/AVS Applied Physics Library provides subscribers with unlimited access to five top journals in applied physics, including archives dating back to 1930.

This new subscription will provide full-text access to more than 250,000 articles from five AIP/AVS journals that will be fully integrated into IEEE Xplore. These titles include *Applied Physics Letters*, *Journal of Applied Physics* – the #1 and #2 most-cited journals in applied physics – and *Review of Scientific Instruments* (all from AIP); and *Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films* and *Journal of Vacuum Science and Technology B: Microelectronics and Nanometer Structures* (both published by AVS).

“We are excited about this opportunity to collaborate with IEEE,” said John Haynes, Vice President of Publishing at AIP. “We and our colleagues at AVS have valuable applied physics content for the corporate researcher, and IEEE has an impressive presence in this market. Our content is highly complementary, given the natural fit between electrical engineering and applied physics, so the fact that researchers can discover IEEE, AVS, and AIP resources in a single search on IEEE Xplore will be a great boon to their work.”

The AIP/AVS Applied Physics Library, exclusively available via IEEE Xplore, can be purchased as a stand-alone corporate subscription or added to an existing IEEE Xplore corporate subscription. Users may also purchase individual articles from IEEE Xplore.

“Partnering with AIP and AVS enables IEEE to add world-class applied physics content to the IEEE Xplore digital library, broadening its technology scope to better serve its customers,” said Anthony Durniak, Staff Executive, IEEE Publications. “It also contributes to IEEE’s vision of providing essential information to the global technical community and technology professionals everywhere.”

“The AIP and AVS journals contain quality technical research relevant to many of our customers in the fields of semiconductors, aerospace, automotive technology, computer hardware and electronics, among others,” notes Jon Rokne, the IEEE Vice President for Publication Services and Products. “We hope this will pave the way for future collaborations with our colleagues at other technical associations.”

IEEE, AIP and AVS have a history of successful collaboration. The magazine *Computing in Science and Engineering*, a joint publication of the IEEE Computer Society and AIP, was launched back in 1999 and continues to publish leading computational science and engineering research for a broad range of technical fields. And in 2007, all three societies were active participants in launching Scitopia.org, the free, federated search portal created by leading science and engineering societies. These prior efforts laid the groundwork for the society collaboration required to launch the AIP/AVS Applied Physics Library.

“Smaller society publishers often need to work together to achieve the results that big commercial publishers take for granted,” said Mark Engelhard, research scientist at the Department of Energy’s Pacific Northwest National Laboratory and chair of the AVS Publications Committee. “This collaboration with IEEE and AIP works to the advantage of all the partners, and will expose AVS research to a much wider range of users than we could reach on our own.”

The AIP/AVS Applied Physics Library will be available in IEEE *Xplore* in June 2009. For more information, visit [www.ieee.org/go/appliedphysics](http://www.ieee.org/go/appliedphysics).

### **About AIP**

The American Institute of Physics (AIP) is a not-for-profit organization promoting the advancement and diffusion of physics knowledge and its application to human welfare. AIP is also one of the world’s largest publishers of physics journals, including the two most-cited journals in applied physics. AIP also operates Scitation, an online publishing platform that hosts more than 175 scholarly journals, conference proceedings, and other publications of 25 learned society publishers. See: <http://www.aip.org>

### **About AVS**

AVS is a nonprofit professional organization that promotes research and networking opportunities in the areas of materials, interfaces and processing. Contributors to AVS journals include engineers, materials scientists, chemists and physicists. See: <http://www.avs.org>

### **About IEEE**

IEEE (Institute of Electrical and Electronics Engineers, Inc.), the world’s largest technical professional society, is commemorating its 125<sup>th</sup> anniversary in 2009 by “Celebrating 125 Years of Engineering the Future” around the globe. Through its more than 375,000 members in 160 countries, IEEE is a leading authority on a wide variety of areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics. Dedicated to the advancement of technology, IEEE publishes 30 percent of the world’s literature in the electrical and electronics engineering and computer science fields, and has developed nearly 900 active industry standards. The organization annually sponsors more than 850 conferences worldwide. Additional information about IEEE can be found at <http://www.ieee.org>