



17th International Conference of Surfaces, Coatings
and Nanostructured Material | **NANOSMAT2026**
RHODES-GREECE | 6-10 JULY 2026
www.nanosmat.org

SHORT BIO:

Paul S. Weiss is a nanoscientist and holds a UC Presidential Chair and is a distinguished professor of chemistry & biochemistry, bioengineering, and materials science & engineering at UCLA, where he was previously director of the California NanoSystems Institute. He currently holds visiting appointments at Harvard's Wyss Institute and several universities in Australia, China, Hong Kong, India, and Korea. He studies the ultimate limits of miniaturization, developing and applying new tools and methods for atomic-resolution and spectroscopic imaging and patterning of chemical functionality. He and his group apply these advances in other areas including neuroscience, quantum information, microbiome studies, tissue engineering, cellular agriculture, high-throughput gene editing, liquid biopsies, and personalized medicine. He led, coauthored, and published the technology roadmaps for the BRAIN Initiative and the U.S. Microbiome Initiative. He was the founding editor-in-chief of ACS Nano and served in that role from 2007–2021. He is involved in startups from his and other laboratories in biotechnology, food security, energy, entertainment, and healthcare. He has won awards in science, engineering, teaching, publishing, and communications. He is a fellow of the American Academy of Arts and Sciences, AAAS, ACS, AIMBE, APS, AVS, Canadian Academy of Engineering, European Academy of Sciences, IEEE, MRS, National Academy of Inventors, and an honorary fellow of the Chinese Chemical Society and Chemical Research Society of India.