This Conference is being organized by AVS (United States) with a Steering Committee composed of representatives from Australia, Canada, China, Japan, Mexico, New Zealand, the Philippines, South Korea, Taiwan, and the United States. Symposium attendees will interact during morning and evening sessions that will include plenary, invited, and contributed presentations. We will have morning and evening technical sessions with the afternoons free for other activities and discussions.

General Chair
Dave Castner
University of Washington, USA

Program Chair
Greg Herman
Argonne National Laboratory, USA

KEY DATES
CALL FOR PAPERS DEADLINE: AUGUST 9, 2024
EARLY REGISTRATION & HOTEL DEADLINE: NOVEMBER 15, 2024
MANUSCRIPT DEADLINE: APRIL 20, 2025

Biomaterial Surfaces & Interfaces (BI)
BI1: Bio-interactions at Surfaces and in Biomaterials (Includes Tissue Engineering, 3D Models, Etc.)
BI2: Fabrication and Design of Biomaterials and Biointerfaces
BI3: Dynamic and Stimuli Responsive Biomaterials & Interfaces (Includes, Electrodes, Mechanotransduction, Etc.)
BI4: Biological and Materials Characterization, Bioimaging, Biosensing
BI5: Biomaterial Surfaces and Interfaces Poster Session

Renewable Energy and Energy Storage (RE)
RE1: Synthesis, Applications and Characterization of Photovoltaics
RE2: Synthesis, Applications and Characterization of Batteries and Electrocatalysts
RE3: Electrosynthesis
RE4: Other Renewable Energy Applications
RE5: Renewable Energy and Energy Storage Poster Session

Thin Films and Surface Modification (TF)
TF1: Synthesis, Characterization and Applications of Thin Films
TF2: Microelectronic Processing and Characterization, Including Flexible Electronics
TF3: Plasma Processing
TF4: Surface Engineering: Multifunctional, Nanostructured, Multicomponent Coatings
TF5: Thin Films and Surface Modification Poster Session

Nano and 2D Materials (NM)
NM1: Fabrication, Applications and Characterization of Nanomaterials
NM2: Modeling and Fundamental Properties
NM3: Characterization and Applications of Nanodevices
NM4: Nano and 2D Materials Poster Session

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