# pacsurf (c2018



Details at www.pacsurf.org

August 3, 2018

# December 2-6, 2018, Waikoloa Beach, Hawaii Waikoloa Beach Marriott Resort & Spa

This Conference is being organized by AVS (United States) with a Steering Committee composed of representatives from Australia, Canada, China, Japan, Korea, Mexico, New Zealand, Philippines, Singapore, and Taiwan. 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.

### **Biomaterial Surfaces & Interfaces (BI)**

- BI1: Soft Surface and Biofunctional Coatings
- BI2: Bioimaging and Bionanotechnology
- BI3: Biomolecule/Material Interactions
- **BI4: Medical Applications**
- BI5: 35 Years of NESAC/BIO
- BI6: Biomaterial Surfaces and Interfaces Poster Session

### **Energy Harvesting & Storage (EH)**

- EH1: Surfaces and Interfaces for Environmental Processes
- EH2: Surfaces and Interfaces for Solar Cells and Solar Fuels
- EH3: Battery/Supercapacitor Coatings, egs., Li\* Batteries & Thermo-/Piezo-electrics

EH4: Surfaces and Interfaces for Efficient Power Conversion EH5: Energy Harvesting and Storage Poster Session

### Nanomaterials (NM)

- NM1: Magnetic Properties NM2: Nanocatalysis
- NM3: Nanofabrication and Nanodevices
- NM4: Nanocharacterization
- NM5: Nanocomposites
- NM6: Nanomaterials Poster Session

General Chair: Dave Castner, University of Washington, USA Program Chair: Alberto Herrera-Gomez, CINVESTAV, Mexico

KEY DATES Call For Papers Deadline: August 3, 2018 Early Registration & Hotel Deadline: November 9, 2018 Manuscript Deadline: April 20, 2019

## Plasma Processing (PS)

- PS1: Plasma Modification of Surfaces and Materials
- PS2: Practical Applications of Plasma
- PS3: Plasma-material Interactions
- PS4: Plasma Processing Poster Session

### Thin Films (TF)

- TF1: Nanostructured Surfaces and Thin Films: Synthesis and Characterization
- TF2: Innovations in the Development of Multifunctional Thin Films
- TF3: Next-generation Protective Coatings and Tribological Applications
- TF4: Nanostructural and Surface Morphological Evolution: Experiment and Theory
- TF5: Emerging Topics: Growth and Properties of Electronic Materials, 2D Layers, and Metallic-glass Thin Films
- TF6: Thin Films Poster Session



