



Topics include, but are not limited to, the new advances of polymeric surfaces and interfaces for:

- Superoleophobicity
- Omniphobicity
- Icephobicity
- Anti-fouling
- Anti-microbial
- Enhancing phase change at interfaces (boiling, condensation etc.)
- Bio-interfaces
- Electrowetting
- Optics
- Active/passive optoelectronics
- Wear resistance
- Ion transport
- Gas/oil separation
- Adaptive and reactive coatings
- Biocompatibility/medical devices
- Emerging applications

SAN DIEGO, CA

With new studies encompassing:

- Synthesis of polymers, polymer composites, and polymeric-based particles
- Post-polymerization techniques and surface treatments
- Materials fabrication techniques: coating techniques, templating methods, fiber-spinning, and additive manufacturing
- Characterization techniques and monitoring
- Modeling/simulation and theoretical aspects

APPLICATIONS OF POLYMER SURFACES & INTERFACES

The *Applications of Polymer Surfaces & Interfaces* symposium focuses on new innovations in polymeric surfaces, whether natural or synthetic, and their applications towards society in a sustainable and environmentally responsible manner. Cross-disciplinary scientists, engineers, and technologists interested in the latest developments and advances in this diverse field are invited to contribute oral and poster presentations. This symposium offers authors the opportunity to submit a chapter for publication in a follow-on companion, peer-reviewed book, *ACS Symposium Series: Applications of Polymer Surfaces & Interfaces*. This will be the first symposium of its kind hosted by the ACS Division of Polymer Chemistry (POLY) and co-sponsored by the ACS Division of Polymeric Materials: Science and Engineering (PMSE) and the ACS Colloids Division (COLL).

251st ACS National Meeting & Exposition

***Graphical abstracts for submission
open Aug 2015 and close Oct 2015***



MARCH 13-17, 2016

Symposium Organizers:

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<http://www.acs.org/content/acs/en/meetings/nationalmeetings/meetings.html>