

CALL FOR ABSTRACTS

WCARP

6TH WORLD CONGRESS on Adhesion and Related Phenomena

In conjunction with:



41ST ANNUAL MEETING The Adhesion Society

FEBRUARY 25 – MARCH 1, 2018

Catamaran Resort Hotel • San Diego, California

The 2018 Annual Meeting will be held on February 25-March 1 in conjunction with the 6th World Congress **on Adhesion and Related Phenomena at the Catamaran Resort Hotel. This five day event will include a two-day short course** being held February 23-24, a poster session, exhibition, student award symposium and concurrent technical sessions. Presentations for the meeting are solicited in all areas of Adhesion Science and Technology with emphasis on:

Core Themes of the Adhesion Society:

- Structural Adhesives
- Soft Adhesives
- Bioadhesion
- Poster Session
- Peebles Student Awards Session

Special Topics and Emerging Areas:

- Adhesives and Robotics
- Architectural Design of Polymer Surfaces
- Biomedical Adhesion
 - Adhesion in Biomedical Devices
 - Adhesion in Natural/Prosthetic Tissues and Gels
 - Biomedical Adhesives
 - Cell Adhesion
- Biomimicry and Bio-Inspired Adhesion Design
- Characterization
- Coatings
- Computational Modeling
- Contact Mechanics
- Electronics Adhesion and Adhesives
- Fundamentals of Adhesion-Friction-Tribology
- Interfacial Interactions
- Materials with Dynamic Bonds
- Novel Chemistry
- Physical and Chemical Characterization of Biological and Bio-Inspired Adhesives
- Pressure Sensitive Adhesives
- Solid-Liquid Interactions
- Surface Contaminations (Bio-fouling and Ice)
- Sustainable Materials

Program Chair:

Professor Joelle Frechette, John Hopkins University

International Organizing Committee

- Brazil Professor Silvio de Barros, Brazilian Society of Adhesions and Adhesives
- China Professor Zhang Junying, Beijing Adhesion Society
- England Steve Shaw, Professor Bob Adams, & Professor Tony Kinloch, Society for Adhesion and Adhesives
- France Professor Costantino Creton, Société Française du Vide
- Germany Professor Andreas Hartwig & Professor Wulff Possart, DECHEMA Gesellschaft für Chemische Technik und Biotechnologie
- Japan Professor Akio Takemura, Professor Chiaki Sato, & Professor Hajime Kishi, Adhesion Society of Japan
- Korea Professor Hyun-Joong Kim, Society of Adhesion & Interface Korea
- Portugal Professor Lucas F. M. da Silva, Portuguese Adhesion Society
- Spain Professor José Miguel Martín-Martínez, Professor Jaun Carlos Suarez-Bermejo, Sociedad de Adhesion

We strongly encourage you to submit an abstract.

Participating International Societies:





Share Your Knowledge and Discoveries!

**Abstracts must be submitted online
at www.adhesionsociety.org on or before
Friday, September 15, 2017.**

Abstract Submission Guidelines

Abstracts must be in English, no more than 300 words (less than one typed page) and must include the following:

- Author Name
- Job Title
- Affiliation (Company or University)
- Personal Biography (125 words or less)
- Contact Information
- Abstract Title
- Abstract description (300 words or less)

To be considered, presentation proposals (abstracts) should contain timely, applicable and relevant information on research methodology with demonstrative importance to the field of adhesion science or technology.

Immediately following the deadline date of September 15, the Program Committee will review all abstract submissions and select those suitable for presentation at the 2018 Annual Meeting. You will be notified shortly thereafter of its decision and will be required to submit an extended abstract for submission into the Final Program.

If you have any questions regarding the relevant topics, please contact Joelle Frechette at (410) 516-0113 or jfrechette@jhu.edu.

Shown below are events that are part of the Annual Meeting:

- **Adhesion Short Course** – a two day event being held on February 23-24 prior to the Annual Meeting. For additional information, contact Dave Dillard at dillard@vt.edu.
- **Focused Symposium in Honor of Excellence in Adhesion Science Award Winner** – An award symposium of speakers honoring the contributions to adhesion science by Professor Ray Pearson, Lehigh University.
- **Daily Plenary Speakers** – invited keynote presentation given by an expert in the topic of interest to the Society.
- **Equipment Exhibition** – will be held February 25-28. The vendor exhibition is integrated with the president's reception, coffee breaks and poster session, providing high visibility to all meeting attendees.
- **Poster Session** – in addition to the oral presentations, there is also an active poster session program which includes more than 20 poster presentations. The poster session is an integral part of the Society's annual meeting. The poster session provides an excellent forum for more extended discussion of technical issues and interrelationships.
- **Student Award Symposium, Peebles Award** – an important aspect of the meeting. Senior graduate students are encouraged to apply. For details on how to apply, visit www.adhesionsociety.org or contact Tim Long at telong@vt.edu.

*For questions regarding your abstract submission, contact Malinda Armstrong,
Home Office Manager at (301) 986-9700, x106 or adhesionsociety@ascouncil.org.*



About the Adhesion Society:

The Adhesion Society, founded in 1978, is an international, non-profit, interdisciplinary, professional association, open to scientists, engineers, and others whose interests include the broad field of adhesion and all its aspects.

For more information about the Society, visit www.adhesionsociety.org.