



46TH ANNUAL MEETING

The Adhesion Society

FEBRUARY 19-22, 2023

Omni Orlando Resort at ChampionsGate
ORLANDO, FLORIDA



CALL FOR ABSTRACTS

Share Your Knowledge and Ideas!

The 2023 Annual Meeting will be held February 19-22 at the Omni Orlando Resort at ChampionsGate Hotel. This event will include a two-day short course being held February 17-18, 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**
- **Connecting Across Academia & Industry**

We strongly encourage you to submit an abstract.

Special Topics and Emerging Areas:

- **Sustainability and Adhesion**
 - New Chemistries for Adhesives
 - Reversible, Smart, or Switchable Adhesives
- **Novel Approaches**
 - Tools and Methods for Characterization
 - Chemistries
 - Processing
 - Computational Methods
 - Machine Learning
- **Active Matter - *NEW***
- **Complex Coacervates - *NEW***
- **Granular Adhesion - *NEW***
- **Careers in Adhesion Science Panel - *NEW***
- **Bioadhesion**
 - Organismal, Bioinspired, Cell Adhesion
 - Biomedical Adhesives
- **Soft Adhesives**
 - PSAs, Gels, Elastomers
 - Contact Mechanics, Soft Tribology
- **Structural Adhesives**
 - Fracture Mechanics
 - Adhesion and Fracture in Extreme Conditions

Abstracts must be submitted online at www.adhesionsociety.org on or before Friday, September 23, 2022.

Short 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 and Affiliation
- 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/industry.

Immediately following the deadline date of September 23, 2022 the Program Committee will review all abstract submissions and select those suitable for presentation at the 2023 Annual Meeting. You will be notified shortly thereafter of its decision.

If you have any questions regarding the relevant topics, please contact Amy Peterson at Amy_Peterson@uml.edu, Michael Bortner at mbortner@vt.edu, or Chelsea Davis at chelsea@purdue.edu.

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

- **Adhesion Short Course** – a two day event being held on February 17-18, 2023 prior to the Annual Meeting.
- **Focused Symposium in Honor of Excellence in Adhesion Science Award Winner** – an award symposium of speakers honoring the contributions to adhesion science by the recipient.
- **Daily Plenary Speakers** – invited keynote presentation given by an expert in the topic of interest to the Society.
- **Equipment Exhibition** – will be held February 19-21, 2023. 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 35 poster presentations. The poster session, an integral part of the Society's annual meeting, provides an excellent forum for extended discussion of technical issues and interrelationships.
- **Student Award Symposium** – an important aspect of the meeting. Senior graduate students are encouraged to apply. For details on how to apply, visit www.adhesionsociety.org.

Program Committee

Amy Peterson (*Program Committee Chair*) amy_peterson@uml.edu
Michael Bortner (*Program Committee*) mbortner@vt.edu
Chelsea Davis (*Program Committee*) chelsea@purdue.edu
Joe Dennis (*Division Chair*) joseph.m.dennis26.civ@army.mil
Katharine Jensen (*Division Chair*) kej2@williams.edu
Mehdi Vahdati (*Division Chair*) mvahdati@unistra.fr

*For questions regarding your abstract submission, contact Malinda Armstrong,
Home Office Manager at (301) 986-9700, x1106 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.