

COATINGS TECHNOLOGIES: Adaptation in a Complex World

ACA is seeking technical papers and posters for its 2023 CoatingsTech Conference. This biennial conference features a multi-track forum, industry awards, and presentation opportunities for both industry professionals and students alike. The conference will follow the theme, "Coatings Technologies: Adaptation in a Complex World," which acknowledges today's constraints and trends, be they increased bio-sourcing, supply chain unpredictability, or manufacturing onshoring. Abstracts are due **December 1, 2022**.

Paper & Poster Topics

In keeping with the theme, papers and posters on the following topics are sought:

- » Advances in analytical methods and technology
- » Application/manufacturing/processing equipment
- » Architectural coatings
- » Biocidal control (e.g., preservation, surface protection, antifouling)
- » Corrosion and adhesion
- » Functional coatings
- » High-throughput testing
- » Infrastructure coatings
- » Nanotechnology
- » Pigments and other additives
- » Powder coatings
- » Protective coatings
- » Radiation-cured coatings
- » Renewable/bio-based coatings
- » Transportation coatings
- » Waterborne coatings
- » Weathering and durability
- » Wood coatings
- » Health, safety, and environmental regulations/sustainability:
 - › Hazard communication and labeling
 - › Hazardous air pollutants and indoor air quality
 - › Life-cycle assessment
 - › Life safety engineering
 - › Volatile organic compounds
 - › Waste minimization

Guidelines & Important Information for Submitters

If accepted, submitters will be expected to provide a full paper or poster, register for the conference, provide slides and a headshot, and contribute an in-person presentation/poster during the conference.

For consideration, submitters are required to provide the following:

- » Title of paper/poster, author(s), and company/institution name
- » Speaker's name and biographical information
- » Mailing address, email address, and telephone number
- » **Maximum 1,500-character abstract**
- » Intent to be considered for the Best Paper Award

Please note the following vital details:

- » To comply with expectations of conference attendees, use of commercial trade names or product names is not permitted. All abstracts and subsequent papers must be non-commercial in content.
- » All abstracts will be reviewed by the CoatingsTech Conference Programs Committee, and acceptance decisions will be based on originality, quality, and relevance to the coatings industry.
- » After abstracts are reviewed and accepted, all presenters will be required to submit a paper by the indicated deadline for publication in the CoatingsTech Proceedings.
- » Each presenter is required to register for the CoatingsTech Conference and will receive complimentary registration for the day of the presentation. Speakers also benefit from a full CoatingsTech Conference discount should they desire to attend sessions on other days.
- » Speakers will **not** be compensated and are expected to pay their own travel, lodging, and per diem expenses.
- » Student registration fees are heavily discounted, and student travel stipends may be available.

Key Deadlines

All abstract submissions due: **December 1, 2022**

Speaker notification of acceptance: **January 10, 2023**

Student poster notification of acceptance: **February 10, 2023**

Submission of completed paper for Best Paper Award consideration: **April 10, 2023**

Submission of all other completed papers: **April 21, 2023**

All abstracts should be submitted to:

<https://www.paint.org/aca-events/coatings-tech-conference/abstracts/>



AWARD COMPETITIONS

COATINGSTECH Award

The CoatingsTech Best Paper Award will be presented for the best overall paper contributed to the CoatingsTech Conference, and the award winner will earn a \$2,500 cash prize. **Final papers must be submitted by April 10, 2023, for consideration.**

To submit a paper for the 2023 competition, the following rules must be observed:

- » Participants must complete an entry to the Call for Papers, and request to be considered for this award
- » All submissions must have high technical merit, including objectivity and sound experimental design
- » Papers must have strong relevance to coatings technology and its high potential impact on the industry

Student Poster & Awards Sessions

Student Poster Awards will be given for the top three student posters presented at the CoatingsTech Conference. Student posters will be judged on site, and the award winners will be chosen based on experimental design and execution, originality, and relevance to the future of the coatings industry. Student Poster Awards are as follows: First Place - \$500; Second Place - \$300; Third Place - \$200.

To submit a poster for the 2023 competition, the following rules must be observed:

- » Participants must complete an entry to the Call for Papers, designate student status and a preference for the poster session.
- » Posters must include original research on a subject related to coatings technology or present a significantly insightful comprehensive review of a field of coatings technology.
- » Posters may be related to a senior project, thesis, or dissertation and will be accepted from undergraduate, Master's degree, and PhD students, respectively.