

Abstracts Due: October 15, 2024

ACA is seeking technical papers and posters for its 2025 CoatingsTech Conference. This biennial conference features a multi-track forum, industry awards, and presentation opportunities for both industry professionals and students alike. Abstracts are due by **October 15, 2024**.

The conference will follow the theme, "Coatings & Technologies for a Resilient Future," which underscores the industry's challenges in addressing the impacts of climate change and other environmental trends. Changing weather patterns have placed a greater emphasis on coatings performance to withstand more extreme conditions; demand for higher energy efficiency has also generated innovative ways to rely on coatings to reduce energy consumption; and increasing awareness on resource conservation and circular economies also requires innovations for formulators.

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
 - » Hazard communication and labeling
 - » Hazardous air pollutants and indoor air quality
 - » Life safety engineering
 - » Per- and Polyfluoroalkyl substances (PFAS) substitutions
 - » Volatile organic compounds
- Waste minimization

Guidelines & Important Submission Information

If accepted, submitters will be expected to provide a full paper (or poster, if selected for a poster session), 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 Program 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 full paper by the indicated deadline for publication in the CoatingsTech Program.
- 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 limited student travel stipends may be awarded. Details will be provided to students with accepted submissions.
- **ACA retains the right of first refusal on all papers accepted for the 2025 CoatingsTech Conference for possible publication in an ACA magazine or journal.**

Key Deadlines

All abstract submissions due: **October 15, 2024**
Speaker notification of acceptance: **November 12, 2024**
Student poster notification of acceptance: **February 6, 2025**
Submission of completed paper for Best Paper Award consideration: **February 12, 2025**
Submission of all other completed papers: **February 24, 2025**

All abstracts should be submitted via: <https://abstracts.paint.org/>

Awards Competition

CoatingsTech Best Paper 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 February 12, 2025, for consideration.

To submit a paper for the 2025 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 2025 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.