

Call for Abstracts

68th Annual Fall Technical Conference

Crowning Excellence:

Advancing Statistics and Quality in the Queen City

October 6-8, 2026

DoubleTree Suites by Hilton – Charlotte Southpark, Charlotte, North Carolina



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Co-Sponsored By:

American Society for Quality
Chemical and Process Industries Division
Statistics Division

American Statistical Association
Section on Physical and Engineering Sciences
Quality & Productivity Section

We invite you to submit abstracts for presentations and posters at the 68th Annual Fall Technical Conference to be held on October 6-8, 2026 (short courses to be held October 6th) at the DoubleTree Suites by Hilton – Charlotte Southpark in Charlotte, NC. The Fall Technical Conference has long been a forum for both statistics and quality. The goal of this conference is to engage researchers and practitioners in a dialogue that will lead to the more effective use of statistics to improve quality and foster innovation.

Please submit an abstract online if you are interested in presenting a paper or poster in any of the categories of: Statistics, Quality, Experimental Design, Machine Learning, or Tutorial/Case Studies. The work in a presentation/poster should be strongly justified by an application to a problem in engineering, manufacturing, the process/chemical industry, the physical sciences, or a service industry. The mathematical level of the papers/posters may range from introductory to advanced (e.g., that of the *Journal of Quality Technology* or *Technometrics*). The program committee welcomes suggestions for special session topics or speakers. If you have any suggestions, please contact one of the program committee members listed below. For more information, visit <http://www.falltechnicalconference.org>

Program Committee

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Abstract Submission Information

The abstract submission deadline is April 3rd, 2026.

Online Abstract Submission: www.falltechnicalconference.org/submit-an-abstract

Abstract Content

Abstract submissions should include a modality, session preference, and target audience (choose one option for each) and the following three components:

1. Motivation or background
2. Description of work done
3. Significance. Are there improvements, applications, new abilities, new points of view, etc.? How will the status quo be changed?

Modality

- Presentation
- Poster

Session Preference

- Statistics
- Quality
- Experimental Design
- Tutorial/Case Study
- Machine Learning
- Data Science

Target Audience

- Introductory/Practitioner
- Intermediate
- Advanced/Theoretical

Abstracts submitted as presentations that are not selected for the program will be considered for poster opportunities.

