

# Call for Papers

## 62<sup>nd</sup> Annual Fall Technical Conference *Statistics & Quality: Riding the Big Data Wave*

October 3 – 5, 2018

West Palm Beach Marriott, West Palm Beach, FL



*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 presentation at the 62<sup>nd</sup> Annual Fall Technical Conference to be held on October 4-5, 2018 (short courses to be held Oct 3<sup>rd</sup>), in West Palm Beach, FL. The Fall Technical Conference has long been a forum for both statistics and quality and is co-sponsored by the American Society for Quality (Chemical and Process Industries Division and Statistics Division) and the American Statistical Association (Section on Physical and Engineering Sciences and Section on Quality and Productivity). The goal of this conference is to engage researchers and practitioners in a dialogue that leads to more effective use of statistics to improve quality and foster innovation.

If you are interested in presenting an applied or expository paper in any of the categories of Statistics, Quality, Experimental Design, or Tutorial/Case Studies, contact any of the committee members listed below, preferably by e-mail. Work should be strongly justified by application to a problem in engineering, manufacturing, big data, process/chemical industry, physical sciences, or a service industry. The mathematical level of the papers may range from introductory to advanced (e.g., that of the *Journal of Quality Technology* or *Technometrics*). Please note which level of audience is targeted (Introductory, Intermediate, or Advanced) so the committee can assign papers appropriately and plan a balanced program. The program committee welcomes any suggestions for special session topics or speakers. If you have ideas, please contact one of the program committee members listed below.

For more information visit <http://www.falltechnicalconference.org>

## Abstract Submission Deadline is February 28, 2018

### Program Committee

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## Abstract Submission Information

\*\*\*NEW\*\*\*

### Online Abstract Submission

\*\*\*NEW\*\*\*

[www.falltechnicalconference.org/submit-an-abstract](http://www.falltechnicalconference.org/submit-an-abstract)

#### Abstract

The abstract should include the following 3 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?

#### Session Preference (choose one)

- Statistics
- Quality
- Experimental Design
- Tutorial/Case Study
- Big Data

#### Target Audience (choose one)

- Introductory/Practitioner
- Intermediate
- Advanced/Theoretical

**One presenter for each talk will receive a 50% discount on conference registration.**