

Call for Papers

61st Annual Fall Technical Conference
Statistics: Powering a Revolution in Quality Improvement
October 5-6, 2017
Sheraton Society Hill, Philadelphia, PA



Co-sponsored by:

American Society for Quality
Chemical and Process Industries Division
Statistics Division

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

We invite you to submit abstracts for presentation at the 61st Fall Technical Conference to be held on October 5-6, 2017, in Philadelphia, PA. 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 basic to 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.

Abstract Submission Deadline is February 28, 2017

Program Committee

STAT

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Please follow the abstract format (provided below). Papers are selected based on subject matter, technical correctness, usefulness, interest, clarity, and readability.

Abstract Format (1 Page Max)

Title of Presentation		
First author	Second author	Third author
Affiliation	Affiliation	Affiliation
Daytime phone number	Daytime phone number	Daytime phone number
Paper mail address	Paper mail address	Paper mail address
Email address	Email address	Email address

Presenter: name of presenter

Keywords: include 3 to 5 key words or phrases

Purpose: One sentence. To derive, prove, synthesize, review, present, inform, encourage, motivate, enlighten, exemplify, highlight, etc.

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

Target Audience (choose one)

- Introductory/Practitioner
- Intermediate
- Advanced/Theoretical

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