

CALL FOR PAPERS



**43rd Annual Meeting
and Conference on Tire
Science & Technology**

Sept 10th & 11th 2024
The University of Akron
Akron, Ohio, USA

Conference Theme:

Beyond the Surface – Models, Materials, and Manufacturing

Papers are being accepted in the following areas:

Emerging Technologies

Smart Tires, RFID, Tire Electronics,
Sensors, Non-pneumatic Tires

Tire & Road Interaction

Tire Road Wear Particles, Friction,
Noise, Tire Effects on Pavement

Tire Performance

Durability, Wear, Rolling Resistance,
F&M, Simulation, Testing, Tire Design

Tire/Vehicle System

Vehicle Dynamics and Stability, Ride,
Harshness, Rollover, Pull, Uniformity

Tire Industry Trends

Regulations & Standards,
Autonomous/Shared Vehicles,
Next Generation Mobility

Tire Materials

Polymers, Cords, Steel,
Material Characterization,
Tire Lifecycle, Sustainable Sourcing

Models/Virtual Design

Constitutive Models, Tire Modeling,
Model Characterization,
Virtual Prototyping, Virtual Submission

Manufacturing

Industry 4.0, Process Improvement,
Green Manufacturing,
Reducing Tire Emissions

Deadline to Submit Abstracts:

March 1st, 2024

Notification of Abstract Acceptance:

May 3rd, 2024

Deadline to Submit Presentation Materials:

August 16th, 2024

Deadline to Submit Manuscripts:

November 1st, 2024

Note: Manuscript Deadline to be eligible for awards

Students and Young Professionals – You Are Our Future! This Annual Meeting and Conference provides unique opportunities for you to gain experience, develop leadership skills, and network with professionals who share your passion. The best paper authored and presented by a full-time university student will receive a \$750 cash prize. To be eligible for the student award, the manuscript must be submitted prior to the conference.

Proposal Formats:

Individual Paper and Oral Presentation: Individuals or groups of authors are encouraged to submit abstract proposals for papers whose content can be conveyed in **15-20 minutes** (including a question/answer period). *Presentations will be grouped into sessions with a common topic or theme.* The society will provide a moderator for each session.

Student Poster Presentation: Individuals or groups of authors are encouraged to submit proposals for interactive poster presentations in which they can discuss their work with conference participants. The posters will be displayed outside the conference meeting hall for the duration of the conference and time is allotted during lunch on the first day for authors to discuss with conference participants. Poster proposals will be peer-reviewed.

Abstract Submission Instructions

Step 1:	Please ensure that your abstract is 100 - 300 words and observes style conventions exemplified in the Tire Science and Technology journal. Use the example abstract found here as a template.
Step 2:	In the submission, please specify the following: - Submission type: 'Presentation and Paper' / 'Oral Presentation Only (No Paper)' / 'Student Poster' - Is the abstract being submitted for the student paper competition: Yes / No
Step 3:	Email your Abstract to conference@tiresociety.org . By submitting your abstract, you agree to allow it, along with the title, and author's names and affiliations to be published on the Society's web site and in the conference abstract booklet and that your abstract may be edited for grammar and to provide consistent style.

More information for Authors, including Presentation, Awards, and Manuscript Submission Information can be found at: <https://www.tiresociety.org/author-information/>.

Contact Information:

For questions about the conference or abstract submission, please contact:

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For questions about The Tire Society, please contact our business office at: tst.ks@kwglobal.com.

Conference Website: <https://www.tiresociety.org/conference/>