



— Call for Student Poster Presentations —

41st Annual Tire Science and Technology Meeting and Conference

September 12-13, 2023
The University of Akron

Purpose

The poster presentation provides an opportunity for student presenters to meet and interact with scientists and managers from the tire industry. Topics of interest include:

- **Future Trends:** Autonomous/Shared Vehicles, Next Generation Mobility, Sustainable Material Sourcing
- **Tire Materials:** Polymers, Cords, Steel, Rubber, Material Characterization, Tire Lifecycle
- **Emerging Technologies:** Smart Tires, Tire Sensors, Tire Electronics, RFID, Non-pneumatic Tires
- **Tire Performance:** Vehicle Dynamics and Stability, Rolling Resistance, Simulation, Tire Design
- **Tire Road Interaction:** Friction, Noise, Wear
- **Tire Data Science**
- **Virtual Design:** Tire Modeling and Model Characterization, Constitutive Models, Virtual Prototyping

Timeline

100-word Abstract (Extended)	May 29th, 2023
<i>Abstracts will be used to select the presenters. Each submission must include names of all authors, their affiliations and contact information, and keywords. Submit abstracts to: jchoi1@uakron.edu.</i>	
Notification of acceptance	June 15, 2023
2-minute video describing the poster	September 5, 2023
Technical Note (optional)	September 5, 2023
<i>This is a brief description of the work, which may be submitted for review and publication in the Journal of Tire Science and Technology</i>	
Poster display	September 12-13, 2023 (Setup September 11, 2023)
1-hour interactive presentation/discussion	September 12 or 13, time TBD

Additional Information

Submission of a technical note is mandatory for consideration for the best poster presentation cash award (\$250). Following the verification of a technical note submission, a certificate and check will be sent to the winner. Further information about the technical note submission can be found at: <https://meridian.allenpress.com/tst/pages/author-information>. Technical notes, if accepted after peer review, will be published in the Journal of **Tire Science and Technology**. Further information about the conference can be found at: <https://www.tiresociety.org/call-for-papers/>

Student Poster Organizer

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