



stle Atlanta

79th Annual Meeting & Exhibition • May 18-22, 2025

Aerospace Tribology Call for Abstracts

Abstract submission deadline is Friday, October 4, 2024

The Aerospace Tribology technical sessions will showcase presentations on tribological advancements related to both astronomical and aeronautical applications. These applications function under conditions very different from those on earth, requiring innovative solutions to tribological challenges. As human exploration extends from low earth orbit to the lunar surface to the depths of space, tribology research tailored to aerospace applications will become increasingly important.

Examples of presentation topics that would be a fit for this session are:

- Tribological materials for extreme aerospace environments
- Bearing design for space mechanisms
- Liquid lubricants, greases, and additives for aerospace lubrication
- Dry film or solid lubricants and coatings
- Terrestrial tribological testing in mimicked aerospace conditions

Submit your abstracts at <https://stle2025.abstractcentral.com/>