



Tribotesting: Call for Abstracts

The Tribotesting Technical Committee is soliciting papers and presentations for the STLE 81st Annual Meeting & Exhibition to be held at Hyatt Regency Chicago in Chicago, Illinois (USA) from May 2-6, 2027. We welcome submissions on all aspects of tribotesting, including but not limited to:

- **Novel Tribotest Methods & Instrumentation:** Innovative test setups, standardized techniques, and hardware equipment.
- **Field Representation:** Simulating real-world operational environments and correlating lab testing with field data.
- **Lubrication Regimes:** Experimental studies in boundary, mixed, and elastohydrodynamic (EHD) lubrication.
- **Sensing & Data Acquisition:** Diagnostic sensing techniques, advanced signal processing, and data sampling.
- **Triboemission:** Surface interaction phenomena, electron/ion emission, and chemical monitoring.
- **Tribological Modeling & Simulation:** Experimental validation of contact mechanics and wear models.
- **Applications & Case Studies:** Industrial failure analyses, component testing, and material assessments.

We look forward to your contributions and to seeing you in Chicago!

For more information and to submit your abstract, visit www.stle.org/annualmeeting.