

Tribology in Robotics: Call for Abstracts

The Biotribology Technical Committee invites you to contribute your latest research to the special session dedicated to Tribology in Robotics at the 81st STLE Annual Meeting and Exhibition, to be held in Chicago, Illinois, USA, from May 2-6, 2027.

Generally, biotribology brings together topics at the intersection of biology and tribology. In this session we will explore topics of friction, lubrication, and wear that intersect with automation and robotics. **In association with the NSF HAND ERC, topics of interest include, but are not limited to these:**

- **Tribological issues in robotic mechanisms**
- **Tribology challenges in robotic remote and/or biological environments**
- **Lubricants for robotic systems**

Join us in Chicago to **share your discoveries, exchange ideas, and help shape the future of biotribology.** We look forward to your contribution!

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