

Biotribology at the Nanoscale

Call for Papers and Presentations

stle.org/annualmeeting



Dear Friends and Colleagues,

The Biotribology and Nanotribology Technical Committees invite you and your colleagues to submit abstracts for the upcoming Biotribology at the Nanoscale session at the 76th Annual STLE Meeting and Exhibition at the Walt Disney World Swan and Dolphin in Orlando, Florida. *The session focuses on tribology mechanisms occurring on biological and biomimetic surfaces at atomic, molecular and nanometer length-scales.* Submissions may include experiments, simulation, and/or theory.

Presentations are normally 30 minutes, including Q&A.

Specific topics include, but are not limited to these:

- Natural nanoscale interfaces of import
- Tribology of materials including metals, alloys, ceramics, polymeric or organic materials at the nanoscale with biological relevance
- The nanoscale adhesion, friction and wear issues of biotechnology devices
- Friction, adhesion, lubrication mechanisms in biological systems at the molecular and nanoscale

Submit your abstract here: <https://stle2022.abstractcentral.com/> ➡ select “Biotribology at the Nanoscale” as your topic.

Podium abstract deadline: **October 1st, 2021**

Poster abstract deadline: **March 14th, 2022**

For all questions on the Biotribology session, please contact Arzu Çolak at acolak@clarkson.edu

Best Regards,

Alison C. Dunn, Biotribology at the Nanoscale Joint Session Chair

Arzu Çolak, Biotribology at the Nanoscale Joint Session Chair