



## Biotribology

### Call for Papers and Presentations

Greetings Friends and Colleagues,

The Biotribology Technical Committee would like to invite you and your colleagues to submit abstracts for the Biotribology sessions at the 73<sup>rd</sup> Annual STLE Meeting and Exhibition to be held May 20<sup>th</sup> – 24<sup>th</sup> in Minneapolis, Minnesota. The session focuses on the tribology of biological systems and interfaces in the natural world. Submissions may be focused on experiments, simulation, or theory.

Specific topics include, but are not limited to:

- Active biological responses to mechanical loads from the nanoscale to macroscale
- Complex fluid lubrication associated with the natural world
- Biomimetic slip systems derived from synthetics or hybrid materials
- Tribology and biomechanics of joints and cartilage
- Cardiovascular, ocular, dental/oral, or mobility tribology

To submit an abstract, please visit <https://stle2018.abstractcentral.com>, and remember to select “Biotribology” as your topic when submitting. The submission deadline is **October 1<sup>st</sup>, 2017** for presentations, and **March 15, 2018** for student poster presentations. All abstracts accepted for presentation are also invited to submit an extended abstract in Spring 2018.

Early career researchers and engineers may be eligible for the early career award – please nominate yourself or someone you know! Details on the STLE website. Deadline for application is Dec 1st, 2017.

Additional information regarding the 2018 Annual Meeting may be found at <https://www.stle.org/annualmeeting>.

Any questions related to this session may be directed to Alison Dunn ([acd@illinois.edu](mailto:acd@illinois.edu)) or Sean Niemi ([sean.niemi@gmail.com](mailto:sean.niemi@gmail.com)).

Best Regards,

Alison Dunn  
Paper Solicitation Chair  
[acd@illinois.edu](mailto:acd@illinois.edu)

Sean Niemi  
Vice Paper Solicitation Chair  
[sean.niemi@gmail.com](mailto:sean.niemi@gmail.com)