



**Society of Tribologists and
Lubrication Engineers
74th Annual Meeting
& Exhibition**

**Joint Session on
Tribology of Biomaterials**

Call for Abstracts

Dear Friends and Colleagues,

The Materials Tribology and Biotribology technical committees invite you to present your research in the **Tribology of Biomaterials** joint session to be held at the 74th Annual Meeting of STLE. This conference is the premier event for the tribology and lubricant communities and will be held **May 19-23, 2019** in **Nashville, Tennessee**.

In this joint session of the Materials Tribology and Biotribology technical committees, we would like to highlight research that focuses on fundamental materials aspects of biotribology. We encourage experimental and simulation studies as well as investigations that link the two. The abstract submission deadline is **October 1st, 2018**. To submit an abstract, please visit the STLE website, <https://stle2019.abstractcentral.com>. Please remember to select “Tribology of Biomaterials Joint Session” as your topic when you submit your abstract.

Suggested topics within this focus area include, but are not limited to:

- Structure-property or form/function relationships of materials used in various biological applications, including but not limited to:
 - articulating joint biomaterials
 - dental biomaterials
 - ocular biomaterials
 - other prosthetic or soft anatomical biomaterials
- Relationships between the biological environment and the tribological behavior of materials
- Simulations and modeling of biomaterials tribology at multiple length scales
- Treatment of biological entities as materials

Sincerely yours,

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