



Wear Session – Call for Papers

Dear Friends and Colleagues,

The Wear technical committee would like to invite you and your colleagues to submit an abstract to present in the Wear sessions at the 74th Annual STLE Meeting to be held May 19–23, 2019 at the Omni Hotel in downtown Nashville, Tennessee (USA). The sessions focus on the fundamental understanding of wear mechanisms, wear predictive models, based on computational and experimental approaches, and wear mitigation strategies in real-world applications involving different scales.

You may submit an abstract (not exceeding 150 words) to the Wear sessions through STLE's web site, http://www.stle.org/AnnualMeeting/Technical_Program/Call_for_Papers.aspx. Remember to select "Wear" as your topic when submitting an abstract. Please note the deadline for submission is **extended to October 22, 2017**.

The specific areas of interest include, but are not limited to:

- Wear testing methods and standards
- Wear modeling and validation
- Thermal and chemical effects on wear
- Advances in wear diagnosis methods
- Effect of environment and surface properties on wear
- Effect of material/coating microstructure on wear
- Effect of lubricants and third bodies/debris on wear
- Wear resistant materials, coatings and surface treatments
- Real world application of predictive models/experiments
- Wear mitigation challenges & solutions in the industry

Information on the topic areas to be covered at the 2018 Annual Meeting can be found on <http://www.stle.org/annualmeeting>. For questions on submissions to this session, please contact Mathieu Renouf at mathieu.renouf@umontpellier.fr and **VPC**. For questions on any aspect of the 2017 STLE Annual Meeting & Exhibition, contact Merle Hedland at mhedland@stle.org.

We are looking forward to receiving your submissions and please feel free to extend this invitation to your colleagues and industry peers.

Sincerely yours,

Paper Solicitation Chair

Mathieu Renouf
Université de Montpellier
mathieu.renouf@umontpellier.fr