



Fluid Film Bearings Technical Committee Call for Papers

**75th STLE Annual Meeting & Exhibition, May 3-7, 2020
Hyatt Regency Chicago, Chicago Illinois (USA)**

Dear colleagues,

The Fluid Film Bearings Technical Committee is pleased to announce the Call for Papers for the 75th STLE Annual Meeting & Exhibition that will be held on May 3-7, 2020 in Chicago, Illinois.

Theoretical and experimental studies dealing with various aspects of *liquid* and *gas fluid-film bearings* (hydrodynamic, hydrostatic, and hybrid) will be considered for presentations.

For the Fluid Film Bearings Sessions, presentation topics include (but are not limited to):

- bearings with active and passive control, sensors (e.g. smart bearings, smart lubricants, embedded systems);
- lubrication with non-Newtonian fluids, water, contaminated fluids (liquid/solid), refrigerants (two phase lubricants), and emulsions;
- transient operation of bearings and dynamic behavior (incl. cold starting at high loads, dynamics of ultra-high-speed bearings, self-induced and forced vibrations of machinery, resonance);
- compliant bearings (e.g. elastomer-lined marine bearings, PTFE coated bearings);
- mixed lubrication regime and stick-slip phenomena;

Please mark your calendar and submit your 100-150 word (1000-character hard limit) abstract (short) electronically to the extended online submission website (<https://stle2020.abstractcentral.com>) no later than:

Friday, October 25th, 2019

As was the case last year, the Fluid Film Bearing Technical Committee will also be requesting the submission of an extended (1-page or 400 word) abstract by Friday, January 3, 2020 for those initially accepted presentation abstracts (short).

With warm regards,

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Deadlines and Contacts

Extended abstract submission deadline: **Friday, October 25th, 2019**

If you need additional information please contact:

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For questions on general information of the 2020 STLE Annual Meeting & Exhibition, please contact **Mr. Merle Hedland** at mhedland@bacon-hedland.com
