



Engine and Drivetrain Technical Committee

Call for Papers

Dear friends and colleagues,

The STLE 73rd Annual Meeting will be held in Minneapolis, MN, May 20-24, 2018. We would like to invite you to present your work at the Engine and Drivetrain Sessions.

Topics include, but are not limited to:

- Effects of novel materials, coatings, and surface texture on friction reduction and wear
- Novel additives and formulations for engine oils, axle, gear, and transmission fluids - and their effects on engine/drivetrain performance
- Advances in lubricants and materials for vehicle fuel efficiency
- Wear mechanisms
- Characterization of tribofilms and deposits
- Tribological results from vehicle testing, motored or fired engine testing for on and off road engines, component rig tests, laboratory bench tests, etc
- Engine diagnostics as related to lubrication, friction and wear
- Effects of lubricants on engine after-treatment systems
- Effects of lubrication and wear on transmissions and drivetrain systems

Interested authors can submit abstracts through STLE: <https://stle2018.abstractcentral.com/>

Please indicate “Engine and Drivetrain” when submitting.

Abstract submission deadline: October 1, 2017.

We look forward to receiving your submissions.

Best regards,

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Massachusetts Institute of Technology
Engine and Drivetrain Paper Solicitation Chair (PSC)

Jun Qu (qujn@ornl.gov)
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Vice- Paper Solicitation Chair (PSC) for Special Sessions