



Engine and Drivetrain Technical Committee

Call for Papers

Dear friends and colleagues,

The STLE 74th Annual Meeting will be held from May 19-23, 2019 in Nashville, TN. We would like to invite you to present your work at a special session dedicated to the tribology challenges for hybrid and electric vehicles.

Our goal is to highlight the emerging tribology challenges related to vehicle electrification and foster innovation in this rapidly changing field. We are inviting wide-ranging contributions that include, but are not limited to:

- Hybrid and electric vehicle powertrain, driveline and component tribology
- Fluid properties and performance
- Cooling requirements and performance
- Rolling element bearing performance and lubrication
- Challenges for grease lubrication
- Impact of EV duty cycles on system and component performance and tribology
- Impact of electric fields on lubrication and tribology
- Tribology of tires and braking systems
- Novel testing for EV applications and fluid evaluation
- Non-driveline tribology (e.g. noise related issues with vehicle parts and components)

Interested authors can submit abstracts through STLE: <https://stle2019.abstractcentral.com/>

Please submit directly to “**Engine & Drive Train Special Program on Electric Vehicles**” when submitting. Abstract submission deadline: **October 1, 2018**.

We look forward to receiving your submissions.
Best regards,

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