

The 73rd STLE Annual Meeting
& Exhibition

of the
Society of Tribologists and
Lubrication Engineers (STLE)

www.stle.org

May 20-24, 2018,

Minneapolis Convention Center,
Minneapolis, Minnesota (USA)



**STLE's Environmentally Friendly Fluids Technical Committee
Call for Papers & Presentations**

The *STLE Environmentally Friendly Fluids Technical Committee* of the Society of Tribologists and Lubrication Engineers (STLE) is soliciting papers and presentations for the STLE's 2018 Annual Meeting & Exhibition, **May 20-24, 2018, at Minneapolis Convention Center, Minneapolis, Minnesota (USA)**.

We are looking for papers and presentations in the multidisciplinary area of Environmentally Friendly Fluids, session topics include but are not limited to:

- **Environmentally Friendly Base Oils**
 - **New Oils from Renewable Resources**
 - **Modified Base Oils for Biobased Lubricants**
 - **Biodegradable Synthetic Fluids**
- **Compatibility of Renewable Fuels with Lubricants**
- **Biobased Additive Development for Environmentally Friendly Lubricants**
- **Emerging Applications of EFF in industrial and automotive lubricants**
- **Bio-based Lubricants Evaluations: Low temperature properties; Thermal and oxidative stability; Hydrolytic stability; Corrosion Potential; Friction and wear characteristics**
- **Health, Safety and Environmental Issues: Biodegradability and Toxicity**

We had very successful sessions on Environmentally Friendly Fluids during last several years. We would like to continue that tradition and expand on the scope of the session by including new fluid structures, from new plant sources, using new isolation methods, and new emerging applications of Environmentally Friendly Fluids in industrial and automotive lubricants.

Please accept this invitation to submit abstracts/papers for presentation in the **Environmentally Friendly Fluids** sessions of STLE 2018. To submit 150-words abstract, click <https://stle2018.abstractcentral.com> and remember to indicate "**Environmentally Friendly Fluids**" when submitting. Please note the deadline.

Deadline for Abstract Submission: October 1, 2017.

We appreciate your consideration for presenting in the Environmentally Friendly Fluid sessions. For questions related to Environmentally Friendly Fluids abstract submissions, please contact:

<p>Doug Adams Paper Solicitation Chair, EFF RSC Bio Solutions 600 Radiator Road, Indian Trail, North Carolina 28079 United States Tel: 1.704.684.6100 Email: dadams@rscbio.com</p>	<p><i>Environmentally Friendly Fluids Technical Committee</i> Chair: Brajendra K. Sharma, bksharma@illinois.edu Vice Chair: Selim M. Erhan, selim.erhan@adm.com Secretary: Helen L. Ngo, helen.ngo@ars.usda.gov PSC: Doug Adams, dadams@rscbio.com</p>
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