

# Society of Tribologists and Lubrication Engineers 74<sup>th</sup> Annual Meeting & Exhibition



## Wind Turbine Tribology

### CALL FOR PAPERS AND PRESENTATIONS

(May 19-23, 2019) at Omni Hotel in Nashville, Tennessee (USA)

Dear Friends and Colleagues,

The *Wind Turbine Tribology* technical committee is soliciting papers and presentations for the **74<sup>th</sup> Annual STLE Meeting & Exhibition** (May 19-23, 2019) to be held in Nashville, Tennessee (USA).

The topics include but are not limited to:

- Practical aspects and issues of wind turbine drivetrain tribology
- Fundamental [investigations of wind turbine drivetrain failures](#) (axial cracks, wear, pitting, spalling, frosting etc.)
- [Prediction of loss of lubrication](#) events in wind turbine bearings
- [Advanced materials and surface coatings](#) applications for wind turbine drivetrains
- [Condition monitoring](#) methods and analyses
- Gearbox [oil filtering and maintenance](#) studies
- [Lubrication strategies](#) for wind turbine failures (greases and oils)
- Main shaft bearing, [Pitch bearing and Yaw bearing](#) failure mechanisms
- Oil analysis
- Solutions to [failure modes observed by OEMs/Operators](#) (Industry expertise)

Interested authors can submit abstracts through the STLE website at <https://stle2019.abstractcentral.com/> and select “Wind Turbine Tribology” as your preferred session when submitting.

Please note the following deadlines:

***October 1<sup>st</sup>, 2018 (Saturday) – short abstract submissions (100-150 words)***

Information on the topic areas to be covered at the 2019 Annual Meeting can be found on [http://www.stle.org/AnnualMeeting/Technical\\_Program/Call\\_for\\_Papers.aspx](http://www.stle.org/AnnualMeeting/Technical_Program/Call_for_Papers.aspx). Please pass this information on to those who might be interested in the Wind Turbine Tribology Technical Sessions at the 2019 STLE Annual Meeting.

For questions on submissions to “Wind Turbine Tribology”, please contact **Rohit Voothaluru** at [rohit.voothaluru@timken.com](mailto:rohit.voothaluru@timken.com)

For questions on any aspect of the 2019 STLE Annual Meeting & Exhibition, contact **Merle Hedland**, STLE conference office at [mhedland@stle.org](mailto:mhedland@stle.org) or call (630) 428-2133.

For questions regarding the STLE organization please contact them at [information@stle.org](mailto:information@stle.org) or [\(847\) 825-5536](tel:8478255536).

Sincerely,

**Rohit Voothaluru**

PSC - Wind Turbine Tribology

**Michael Holloway**

Vice PSC - Wind Turbine Tribology