



MINNEAPOLIS • MAY 20-24, 2018

**Rolling Element Bearing Technical Committee
Call for Papers**

Abstract Submission DEADLINE: October 1st, 2017

Dear friends and colleagues,

The Rolling Element Bearing Technical Committee is soliciting papers and presentations for the STLE 73rd Annual Meeting held in Minneapolis, Minnesota at the Minneapolis Convention Center on May 20-24, 2018.

While all aspects of rolling element bearing technology are welcome, those related to current challenges in practical bearing applications and new technology innovations being developed to meet these needs are of particular interest.

Such topics may include, but are not limited to:

- Case studies of challenging bearing applications and their solutions
- Bearings issues in the automotive and heavy industries
- Low torque bearings
- Impact of lubrication on bearing performance
- The effect of contamination and bearing cleanliness
- Large size bearings
- Reliability analysis & life prediction
- Modeling and design analysis

Interested authors can submit abstracts through the online submission website at

<https://stle2018.abstractcentral.com>

Discussion Round Tables

Building upon the innovative culture of STLE a new and creative way of dealing with academic topics was introduced by the REB Committee during the 2017 STLE Annual Meeting. Discussion

round table (DRT) events were organized focusing on current questions on rolling element bearings and their applications from any technical point of view. Based upon the success of last year's event the DRTs will be continued for the 2018 conference.

DRTs are forums where a moderator hosts an open discussion for a given time about a topic submitted by him/her. Several DRTs are held in the same location in parallel, and they provide a means to exchange views and opinions on a specific topic as opposed to conventional presentation mode with Q&A. This allows for a deeper discussion tailored to the needs of the participants of the DRTs.

We therefore encourage you to apply as a host of a DRT in general or already with specific topics dealing with REB from any point of view – including e.g. lubrication fundamentals, grease, additives, wind or engine/drivetrain - directly to Dr. Hannes Grillenberger Hannes.grillenberger@schaeffler.com.

For questions related to Rolling Element Bearing abstract submissions, please contact Dr. Trevor Slack (tslack@amroll.com) or Dr. Nikhil Londhe (nikhildlondhe@gmail.com)

For questions related to the discussion round tables, please contact Dr. Hannes Grillenberger (hannes.grillenberger@schaeffler.com).

For questions on any aspect of the 2018 STLE Annual Meeting & Exhibition, contact Merle Hedland at mhedland@stle.org

Best regards,

Dr. Trevor Slack
2018 PSC – Rolling Element Bearings

Dr. Nikhil Londhe
2018 Vice PSC – Rolling Element Bearings