

Society of Tribologists and Lubrication Engineers 76th Annual Meeting & Exhibition



Surface Engineering CALL FOR ABSTRACTS AND PRESENTATIONS

(May 15-19, 2022) at Walt Disney World Swan & Dolphin in Orlando, Florida (USA)

Dear Friends and Colleagues,

The *Surface Engineering* technical committee is soliciting papers for sessions to be held at the **76th Anniversary STLE Annual Meeting and Exhibition (May 15-19, 2022)** in Orlando, FL, USA.

We will also have a focused session on **Additive Manufacturing**. This special session intends to put together research on surface engineering associated with additive manufacturing.

The specific areas of interest include but are not limited to:

- **Powder flow tribology in additive manufacturing**
- **Tribological performance (Surface Fatigue, wear, etc.) of additive parts**
- **Surface processing of additive manufactured components**
- **Coatings including but not limited to; PVD, DLC, Nano coatings, Electroplating, Pulse, Plasma, Laser treatment, Sputtering (DC, RF), Composite coatings**
- **Surface Texturing and Roughness Optimization**
- **Surface Modification Technologies and Process Control**
- **Near Surface Material Modifications**
- **Surface/Substrate Characterization**
- **Quality Control and Non-destructive Surface Examination**
- **Biomimetics and Bio-inspired Surface**

Interested authors can submit abstracts through the society's online process. To submit an abstract, please visit the STLE web site,

<https://stle2022.abstractcentral.com/>

Remember to indicate “*Surface Engineering*” by checking-off the appropriate box when submitting.

Please note the abstract submission deadline is: ***October 1st, 2022***

Information on the topic areas to be covered at the 2021 Annual Meeting can be found on <https://www.stle.org/annualmeeting>. The processes and topic areas can be found under “Submit your Abstracts”.

Please pass this information on to those who might be interested in the Technical Sessions at the 2022 STLE Annual Meeting.

For questions on submissions to the “*Surface engineering*” section, please contact

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Sincerely,

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