



Surface Engineering technical committee is soliciting papers to be held at the 74th Annual STLE Meeting (May 19-23, 2019) in Nashville, Tennessee (USA).

This year we will have a special session on *additive manufacturing*. This special session intends to put together research on tribology and surface engineering associated with additive manufacturing.

Topics of Interest:

- *Powder flow tribology* in additive manufacturing
- Tribological performance (*Fatigue, wear, etc.*) of *additive parts*
- *Surface processing* of *additive manufactured* components
- *Coatings* including but not limited to; *PVD, DLC, Nano coatings*, Electroplating, DC, 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*
- Biomimetics and Bio-inspired Surface

Guide for Authors:

Interested authors can submit abstracts through the society's online process. <https://stle2019.abstractcentral.com/> Remember to indicate “*Surface Engineering Committee*” by checking-off the appropriate box when submitting.

Please note the following deadlines:

October 1st, 2018 (Monday) – short abstract submissions

Please pass this information on to those who might be interested in the Surface Engineering Technical Sessions at the 2018 STLE Annual Meeting.

For questions on submissions to the “Surface Engineering Committee”, please contact Harpal Singh, Email: hsingh@sentientscience.com.

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