



Name: Janet Wong

Theme: Verification of EHD lubricant rheological models with in-situ local flow measurements

Related Presentation/Publication

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Published article:

·J. Dench, N. Morgan, and **J. S. S. Wong**, 'Quantitative Viscosity Mapping Using Fluorescence Lifetime Measurements,' *Tribology Lett*, 65, 25 (2017). ,

Plan publication:

·J. Dench, L. di Mare, N. Morgan, and **J. S. S. Wong** '*Comparing the Molecular and Global Rheology of a Fluid under High pressures,*' submitted.

·S. Jeffreys, B. Galmiche, L. di Mare, and **J. S. S. Wong** '*Origins of Anomalous Lubricant Flow in an Elastohydrodynamic Contact,*' in preparation.

Presentation:

·J. Dench, N. Morgan, and **J. S. S. Wong**, '*Probing Local Lubricant Rheology Using Fluorescence Anisotropy,*' **6thWorld Tribology Congress**, September

·S. Jeffreys, N. Morgan, and **J. S. S. Wong**, '*Flow Behaviour of a Traction Fluid in an Elastohydrodynamic Contact,*' **44thLeed-Lyon Symposium on Tribology**, September 2017

·B. Galmiche, L. di Mare, S. Jeffreys and **J. S. S. Wong**, '*Anomalous Lubricant Flow in EHD Contacts,*' **6thWorld Tribology Congress**, September 2017.