



Taiho Kogyo Tribology Research Foundation

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**Theme:** Understanding Rheology of Lubricants in Elastohydrodynamic Contacts by Through-Thickness Velocity Profile Measurements

**Related Presentation/Publication**

The applicant is grateful for the financial support of TTRF. Together with the support of EPSRC, the following papers have been published:

1. A. Ponjavic, L. di Mare, and J. S. S. Wong, 'Effect of Pressure on the Flow Behaviour of Polybutene,' *Journal of polymer science. Part B, Polymer physics* , 52, 708 (2014).
2. A. Ponjavic and J. S. S. Wong, 'The effect on Interfacial Slip on the Rheology of EHD lubricants,' *RSC Advances*, 4(40), 20821 (2014).

In addition, the work related to this funding has been presented in:

1. American Physical Society March Meeting, Denver, US, March 2014