



Taiho Kogyo Tribology Research Foundation

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Theme: Investigation of nanoscale tribological behavior of metallic glasses for micro-electro-mechanical applications and role of surface oxides

Related Presentation/Publication

The results were partly presented by D. V. Louzguine-Luzgin (Keynote Lecture) at the 22nd International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2015) July 13-17, 2015, Paris, France and discussed at the 23rd International Symposium on Metastable, Amorphous and Nanostructured Materials (ISMANAM 2016) in July 2016, in Nara, Japan.

The first part of the present research work is described in the manuscript entitled: "A study of the nanoscale and atomic-scale wear resistance of metallic glasses" co-authored by D. V. Louzguine-Luzgin, H. K. Nguyen, K. Nakajima, S.V. Ketov and A. S. Trifonov, which is accepted for publication in Materials Letters, Available online 9 August 2016.

<http://www.sciencedirect.com/science/article/pii/S0167577X16313131>