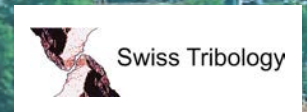


Swiss-Japanese Tribology Meeting 2014
Energy Savings through Tribology
8 – 10 September 2014
ETH Zurich, Switzerland



This meeting is intended to bring together Japanese colleagues carrying out research in tribology and largely involved in the “Green Tribology Innovation Network” with those from Switzerland and the neighbouring countries. A wide range of fields relevant to friction, wear and lubrication will be covered by this meeting. The presentations will be of interest to both academic and industrial tribologists.

Organizing committee

Dr Rowena Crockett, Empa

Prof. Nicholas D. Spencer, ETH Zürich

Prof. Ernst Meyer, University of Basel

Prof. Kazue Kurihara, Tohoku University

Prof. Shigeyuki Mori, Iwate University

Prof. Masabumi Masuko, Tokyo Institute of Technology

Invited speakers include:

- Kazue Kurihara, Tohoku University,
“Resonance shear measurement (RSM) for nano-tribology”
- Ernst Meyer, University of Basel,
“Mechanisms of Energy Dissipation on the Nanometer Scale”
- Robert I. Taylor, Shell Global Solutions UK,
“Designing Lubricants for Improved Energy Efficiency AND Durability”
- Bernd Gotsmann, IBM Research Zurich,
“Nanotribology of polymers: Kinetic aspects”
- Juliette Cayer-Barrioz, Ecole Centrale de Lyon,
“How to reduce friction in EHL and mixed lubrication: the effect of surface”
- Ken Nakano, Yokohama National University,
“Autonomous Control of Friction Coefficient with Liquid Crystal Lubricants”

Registration

Full fees: 600 SFr

Student fees: 150 SFr

Registration can be accessed through www.swisstribology.ch or directly at www.swisstribology.ch/SwissJapanese2014/

Fees include the banquet for registered participants and extra tickets can be purchased for 80 SFr each.

The meeting will take place at the ETH Zurich, Sonneggstrasse 5, room NO C 60, near the center of the city.

