



VSS/Swiss Tribology Technical Meeting 2014.

Program

30. April 2014, Empa Akademie, Ueberlandstrasse 129, 8600 Dübendorf

10:00-10:30 Coffee and registration

10:30-11:00 **Lucio Isa, ETH Zurich**

“Importance of tribology in complex flows”

11:00-11:30 **Markus Tobler, IHI Ionbond AG**

“Industrial applications of carbon coatings for friction and wear reduction”

11:30-1:00 Lunch

1:00-1:30 **Christian Deschenaux, CSM Instruments SA**

“Two application examples of a standard tribometer for the determination of friction coefficient: aluminium cans and insulating material”

1:30-2:00 **Michael Eglin, Blaser Swisslube AG**

“Small Particle Manipulation Using the Stick-Slip Effect”

2:00-2:30 **Cao Shoufan, EPFL**

“Tribocorrosion modelling of Metal-on-Metal hip joints considering lubrication aspects”

2:30 -3:00 Coffee

3:00-3:30 **Thomas Bütler, Empa**

“A method for determining the influence of different oil viscosities on the friction of an internal combustion engine”

3:30-4:00 **Joël Voyer, V-Research GmbH**

“Friction reduction through sub-micro laser surface modifications”

4:00-5:30 Apéro