



VSS/Swiss Tribology Technical Meeting 2013.

Program

24. May 2013, Empa Akademie, Ueberlandstrasse 129, 8600 Dübendorf

9:30-10:00 Coffee and registration

10:00-10:30 Mousab Hadad, Novaswiss AG

“Fundamental of erosive and abrasive wear with some case study”

10:30-11:00 Sérgio de Almeida Graça, Empa

“Challenges in the quantification of high temperature erosive wear”

11:00-11:30 David Ziltener, Tribotron AG

“Simulation of hand abrasion”

11:30-1:00 Lunch

1:00-1:30 Christof Scherrer, Zürcher Hochschule für Angewandte Wissenschaften

“Effect of Carbides in Satellite Alloys on High Temperature Abrasion”

1:30-2:00 Roman Heuberger, RMS Foundation

“Antibiotic loaded plaster of Paris: Wear of artificial hip joints in the presence of gypsum particles”

2:00-2:30 Robert Bielecki

“On lubricious, surface-tethered polymer brushes”

2:30 -3:00 Coffee

3:00-3:30 Michael Eglin, Blaser Swisslube

“Microparticle Manipulation Using Inertial Forces”

3:30-4:00 Igor Velkavrh, V-Research GmbH

“Tribological Behaviour of Non-lubricated Steel Contacts in Argon, Nitrogen and Carbon-Dioxide Atmosphere”

4:30-6:30 Apéro