Swiss Tribology Technical Meeting
2. Juni 2016

Program

09.00  Registration

09.30  **Introduction: Tribology in Winterthur**  
Arnd Jung, ZHAW

09.35  **High Temperature Sliding Wear of Co-based Alloys**  
Christof Scherrer, ZHAW

10.05  **Modeling of a friction and air pressure based deceleration damping system**  
Florian Ausserer, V-Research GmbH

10.35  Coffee

11.00  **Bench-Top Screening of Clutch Materials**  
Udo Volz, Bruker Nano GmbH

11.30  **Quo Vadis Engine Oils - From Combustion Engines to Electromobility**  
Wilfried Bartz, Technische Akademie Esslingen e. V.

12.00  **Exploring confinement in bio-inspired soft lubricating coatings**  
Christian Mathis, ETH Zürich

12.30  Lunch

13.30  **Abrasion and Erosion in Solar Particle Receivers**  
Birgit Gobereit, Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR)

14.00  **The tribological investigations of ceramic particles in a solar receiver**  
Mousab Hadad, Novaswiss AG

14.30  **Accelerated Abrasive Wear in Reciprocating Compressors**  
Ricardo Cruz, Burckhardt Compression AG

15.00  **Tribological comparison on particle reinforced powder coatings**  
David Ziltener, Tribotron AG

15.30  **Visit to labs at ZHAW**  
Arnd Jung / Christof Scherrer

16.00  Apéro
Zurich University
of Applied Sciences

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Registration and presentations
Building TC, Room TC O2.14 (Entrance Zeughausstrasse)