



SCCER Mobility Internal Annual Conference

11 September 2014

Welcome

Prof. Konstantinos Boulouchos, Head SCCER Mobility



Program

- 9.30 **welcome by** Prof. Konstantinos Boulouchos, ETH Zürich, Head SCCER-Mobility
- 9.45 **Prof. Dr.-Ing. Horst E. Friedrich, Institute of Vehicle Concepts German Aerospace Center DLR**
- 10.00 **Capacity Area A1: E-Mobility**
Prof. Andrea Vezzini , BFH Bern, Deputy Head SCCER-Mobility
Dr. Christian Köbel, Director Product Management Bombardier Primove
- coffee break
- 11.15 **Capacity Area A2: Chemical Energy Converters**
Christian Bach, EMPA
Marco Meier, Head of Engineering, Bucher-Schörling AG
- 12.00 **Capacity Area A3: Minimization of vehicular energy demand**
Prof. A. Studart, ETH Zürich
- 12.45 lunch with poster session
- 14.15 **Capacity Area B1: Integration and Optimization**
Prof. Martin Raubal, ETH Zürich
Prof. Vinzenz Härri , HSLU Luzern
- 15.00 **Capacity Area B2: Integrated Assessment**
Dr. Stefan Hirschberg, PSI
- coffee break
- 16.15 **overarching projects (work in progress)**
Prof. Andrea Vezzini, BFH Bern, Deputy Head SCCER-Mobility

Mission of SCCER Mobility

Development of the Knowledge and Technologies essential for the transition of the current fossil fuel based transportation system to a sustainable one, featuring minimal CO₂-emissions and primary energy demand, as well as virtually zero-pollutant emissions.