

9th March 2017

EPFL, Auditoire C-E Guillaume
Microcity, Neuchâtel (Suisse)

SMYLE Workshop EPFL & FEMTO-ST “Energy”

9h00	Coffee and welcome
9:15-9:20	Welcome & Introduction <u>Prof. Christian Enz</u> , EPFL-IMT
9:20 –9:50	MEU: a web-based GIS platform for energy planning and monitoring, by cities and for cities <u>Dr. Massimiliano Capezzali</u> , EPFL-CEN, Projet MEU
9:50 –10:20	Towards efficient hydrogen-energy based systems <u>Prof. Daniel Hissel</u> , FEMTO-ST-Energie, Fédération FCLAB
10:20	Coffee break
10:50 –11:20	Grid to clean mobility <u>Prof. Hubert Girault</u> , EPFL-LEPA
11:20 –11:50	L’hydrogène, nouveau vecteur énergétique de source 100% renouvelable <u>Dr. Alexandre Closset</u> , Swiss Hydrogen SA
11:50 –12:20	Presentation of French-Swiss financing tools <u>Laura Delvaux</u> , SAIC, Université de Franche-Comté
12:30	Lunch
13:45 –15:00	Round table : Moderator <u>Dr. François Vuille</u> , EPFL-CEN With : Christophe Ballif, Alexandre Closset, Robert Belot and Daniel Hissel What are the keys technologies for tomorrow energy? <ul style="list-style-type: none"> • On the research & industrial perspectives • On the economical & societal perspectives
15:00 –15:30	New thermoelectric materials for energy harvesting challenge <u>Dr. Frédéric Chérioux</u> , FEMTO-ST-MN2S
15:30 –16:00	Electricité photovoltaïque, du microwatt au gigawatt : les révolutions en cours <u>Prof. Christophe Ballif</u> , EPFL-PVLAB & directeur CSEM PV-center
16:00 –16:30	Stirling Heat Pump for residential use <u>Prof. François Lanzetta</u> , FEMTO-ST-Energie
16:30 –17:00	Discussion and conclusion of Seminar Moderator: <u>Prof. Marie-Cécile Pera</u> , FEMTO-ST-Energie