



9<sup>th</sup> March 2017

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



## SMYLE Workshop EPFL & FEMTO-ST “Energy”

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

