

09.00	Registration	Christoph Imboden, head Research Group Power Economy, Lucerne University of Applied Sciences HSLU, Lucerne/CH
10.00	Welcome & introduction	Regine Reißner, project coordinator QualyGridS, DLR, Stuttgart/DE

Regulations & Markets

10.15	Clean Energy Package and development of new markets for grid services	Matti Supponen, DG Energy, European Commission, Brussels/BE
10.45	Opportunities for storage units based on the Enexis smart storage units (SSU) project	Fons Jansen Enexis B.V. Tilburg/NL
11.15	Networking coffee break	
11.30	Flexibility market development in Baltic states	Elis Paas Elering AS, Tallinn/Estland
12.00	Impact of RES in Croatia to usage of ancillary services	Davor Bošnjak, Danko Marčić HEP/HR
12.30	Business lunch on the terrace of KKL, coffee in the exhibition & in front of the club rooms	

Experience with Business Models

13.30	European hydrogen, fuel cell and electrolyser industry and grid services: contributions, business expectations, needs	Jorgo Chatzimarkakis Hydrogen Europe, Brussels/BE
14.00	Flexible operation of technologies through sector coupling	Jessica Thomsen, Noha Saad Hussein, Niklas Hartmann Fraunhofer ISE, Freiburg/DE
14.30	Hydrogen as the solution to many problems. But how and when?	Andrei Zschocke Uniper Innovation, Essen/DE
15.00	Optimization strategies for the operation of renewable energy units in smart markets	Alexander Dreher, Fraunhofer IEE (Institute for Energy Economics and Energy System Technology), Kassel/DE
15.30	Networking coffee break	
16.00	ENERGY market design instead of ELECTRICITY market design	Matthias Sulzer SCCER FEEBD, Empa, Zurich/CH
16.30	Empirical data on DSM potentials in the services sector	Ulrich Reiter TEP Energy, Zurich/CH
17.00	Discussion and conclusion	Chr. Imboden, HSLU Lucerne/CH Regine Reißner, DLR, Stuttgart/DE
17.15	Grid apéro & fuel cell exhibition	
19.30	Networking: great Dinner on the Lake (optional, together with EFCF) Boarding 19.20, lake side of KKL pier 5/6 – back 23.15; 22.30 short stop in Brunnen for early return by train	

Poster Contributions

P001	Scaling management of distributed energy storage systems	Hubert Abgottspon, René Schumann; Silab – Smart Infrastructure Laboratory, HES-SO Valais, Sierre/CH
P002	Regulatory advances and improvements in Latin America: Case study of VPP markets in Brazil	Tania Nalborczyk Leites (1), Luna Leão Glória (1), ..., Alexandre Monteiro Sanches (2); (1) CERTI Foundation Campus Universitário UFSC – Setor C, (2) AES Tietê, Florianópolis, Brazil
P003	Grid Services based on Demand Response and H2 technologies	Jure Petkovšek, Zoran Marinšek, Sašo Brus, Uroš Glavina; INEA d.o.o., Ljubljana, Slovenia

