

**Seminar day at the Laboratory of Renewable Energy Sciences and Engineering (LRESE)**

December 18, 2017; 13:45 – 17:00; location: ME B1 10

**Coffee and tee** will be served starting 13:45.

Time	Name	Project type	Title
13:55-14:00	Prof. S. Haussener	--	Information and general introduction to all projects
14:00-14:20	Alex Felice	Semester project	Numerical model of copper vanadate oxyde photoanodes
14:20-14:40	Simon Knoch	Semester project	Fabrication of micro-patterned water-splitting photoelectrodes and their experimental characterization
14:40-15:00	Samuele Kronauer	Semester project	Modelling of N <sub>2</sub> splitting into ammonia via practical PEC devices
15:00-15:20	Dimitri Zogg	Semester project	Understanding bubble dynamics and its influence on the performance of photoelectrochemical devices
15:20-15:40	Emylou Jaquier	Semester project	Light scattering by bubbles
15:40-16:00	Etienne Droz	Semester project	Design of optical flux homogenizer for a parabolic dish based concentrated PV system
16:00-16:20	Torbey Meouchi Antoine	Semester project	Development of a solver for the inverse determination of the intensity field from multiple flux maps
16:20-16:40	Steven Schenk	Semester project	Solar textile: reactor design for hydrogenation of adiponitrile
16:40-17:00	Loic Favre	Semester project	Evaluation of encapsulated PCMs under cyclic condition

Each semester and master project presenter has 15 minutes plus 5 minutes for questions. The bachelor project is 25 minutes plus 5 minutes for questions. The times will be enforced!

Please bring your presentation on a memory stick as a ppt or pdf. Arrive 5 minutes early to transfer your presentations.