

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

December 18, 2014; 08:15 – 12:00; BM 5204

Coffee and tee will be served starting 08:15.

Time	Name	Project type	Title
08:25-08:30	Prof. S. Haussener	--	Information and general introduction to all projects
08:30-08:50	Tristan Breuillé	Semester project 2	Bi-directional reflectivity of snow layers
08:50-09:10	Xiaoyu Dai	Minor project	The morphology effect on optical properties of soot aggregates calculated by DDA method
09:10-09:30	André Seuret	Semester project 1	Modelling a fluidized bed reactor for metal/metal-oxide based thermochemical syngas production
09:30-09:50	David Lambelet	Minor project	3D printed solar-hydrogen generator
09:50-10:10	Ronald Gutierrez	Master project	Artificial photosynthesis – Modelling of CO <sub>2</sub> -splitting via practical photoelectrochemical devices

Each presenter has 15 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 (08:20 for early session) to transfer your presentations.