

IAEE Swiss and French Student Chapters Initiative for Common Workshops in 2012

4th workshop of the SAE Student Chapter

ETH Zürich, [GEP Pavillon](#)

Friday, October 12, 2012

09:00 – 09:20	Welcome Reception with Coffee	
09:20 – 09:30	Welcome address	SAEE Student Representatives T. Geissmann, M. Gonzalez, J. Manser
09:30 – 10:00	Future costs of electricity generation in Switzerland: Scenarios and probabilities	Siegfried Flohr SusTec, ETH Zürich
10:00 – 10:30	Modeling electricity network capacity under different institutional settings	Christina Roofls EPF Lausanne and University Oldenburg
10:30 – 11:00	Modeling power pools in Africa	Maria-Evangelia Kanina Energy Science and Technology, ETH Zürich
11:00 – 11:30	Coffee Break	
11:30 – 12:00	Potential contribution of households' demand response for integration of distributed PV in Switzerland	Jérémie Coquoz SusTec, ETH Zürich
12:15 – 13:15	Lunch seminar "Market cost of renewable jet fuel adoption in the United States"	Niven Winchester MIT
13:15 – 14:00	Break	
14:00 – 14:30	3 investment scenarios for fast reactors in Europe	Bianka Shoai Tehrani CEA Saclay/DEN/DANS/I-tésé Ecole Centrale Paris/LGI
14:30 – 15:00	Innovation, learning opportunities and nuclear reactors performance	Michel Berthélemy Mines ParisTech, France
15:00 – 15:30	Coffee Break	
15:30 – 16:00	Energy efficiency in pharmaceutical production: Framework and case study in Roche Parenterals Production Kaiseraugst	Georg Müller ETH Zürich and F. Hoffmann-La Roche, Ltd.
16:00 – 16:30	Grieving organizations: Evidence from the German energy industry	Elmar Friedrich Good Energies Chair for Management of Renewable Energies, University of St.Gallen

The workshop will be held in English

Presentations: 20' + 10' discussion

[Location link: GEP Pavillon](#)

contact:

{tgeissmann, vayam}@ethz.ch