

Tetiana LUTCHYN

Summer semester, 2013

PhD exchange programme

Telemark University College

*Ukrainian-Norwegian Collaboration on
Higher Education for Sustainable Energy
Development*



There were great possibility in upgrading own opportunities. New people, friends and abilities. It was really collaboration, from one side library resources, language skills and programme software, from our side (Ukrainian students) presentation researches results and studying system.



I really was appreciated of collaboration with other institutes and universities around the world. Foreign experts prepared lectures in their main fields of studying with description of research

results. Those experience and best results I tried to apply to practice after backing.

Does such projects as in Norway give abilities? – Yes!!! But not just project, also people: *scientific supervisors, coordinators and teachers* who created in total well coordinate team. This is the main force for succeed.

Together with the team it was possible to realize and present materials about “Data Compression and Data Recovery for Power Consumption at Specific Time Instances and in Peak Periods” in Section: High



Performance Modelling and Simulation in the 27th European Conference on Modelling and Simulation (ECMS 2013, May 27th - May 30th 2013, Ålesund, Norway).



Also I received the possibility to be involved in participation in International Student Energy Summit



INTERNATIONAL STUDENT
ENERGY SUMMIT
TRONDHEIM, NORWAY, JUNE 13-15

ISES 2013 (Trondheim, Norway) 13-15.06.2013. There were more than 400 students from 50 countries. Experts, policy makers and representatives from the leading companies provided information about Norway's Role in a Renewable Energy Europe, Energy Security, Game Changers in Energy Markets, Energy on New Frontiers, Innovations, Future Scenarios, Nuclear Energy, Changemakers Panel, Energy for all, Arctic Drilling, Food vs. Fuel, Crossroad to a Sustainable Future, the Transition.

As then after backing the link with the Project still. Collaboration and helping with Project conferences and technical assistance with course "Modelling and Simulation of Sustainable Energy Systems" in the Institute for Energy Saving and Energy Management (IEE) within National Technical University of Ukraine "Kiev Polytechnic Institute" (Kyiv, Ukraine, 2013) together with Ukrainian and Norwegian teachers for IEE' and international students in Ukraine.

Moreover, all Project students like small friendly Commune ("Norwegian").

Last month (June, 2015) finally I received possibilities to present my PhD thesis "Identification of Modes Parameters of Electrical Energy Consumption" to the Scientific Soviet degree on specialty "Energy System and Complexes" (National Technical University of Ukraine "Kyiv Polytechnic Institute", Kyiv, Ukraine). There were 17 doctors of the Scientific Soviet. All of them voted positive.

Now I am a Project Assistant and Translator and work in the Project Management Unit of the UKR IEE Project "Introduction of Energy Management System Standard in Ukrainian Industry" (United Nations Industrial Development Organization).



*Positive memories
great experience
friendly team!*