

IRIDE SUMMER COURSE

“Sustainable development of the future power systems”

Bucharest/Sinaia, Romania, July 23-31, 2007

Final PROGRAMME

<i>hours</i>	<i>Date and speaker</i>	<i>Location and title</i>
Monday 23 July		Universitatea Politehnica Bucuresti, Hall EI 208
10:30-13:00	Mircea Eremia (Universitatea Politehnica Bucuresti) Gianfranco Chicco (Politecnico di Torino, Italy) Lucian Toma (Universitatea Politehnica Bucuresti)	Welcome / Course opening Keynote addresses Electrical networks of the future
14:30-17:30	Radu Porumb (Universitatea Politehnica Bucuresti) Gianfranco Chicco (Politecnico di Torino, Italy)	Operation and management of distribution systems with dispersed generation Unbalance and distortion indicators in three-phase systems with neutral
Tuesday 24 July		Universitatea Politehnica Bucuresti, Hall EI 208
10:30-13:00	Cristian Țânțăreanu (ENERO) Hermina Albert (ISPE/SIER) Horia Andrei (Valahia University of Targoviste)	Renewable energy sources in Romania and results of the DIGENAS European project Integration of wind power into power system from Romania The minimum energetical principle in stationary regime for electric and magnetic circuits
14.30-17.30	Gianfranco Chicco (Politecnico di Torino, Italy)	Thermostat-controlled load and cold load pickup
Wednesday 25 July		Universitatea Politehnica Bucuresti, Hall EI 208
14.00-18.00	Angela Russo (Politecnico di Torino, Italy) Roberto Napoli (Politecnico di Torino, Italy)	Distribution system reliability: technical and regulatory aspects Power system vulnerability and evolutive scenarios
Thursday 26 July		Sinaia Palace hotel
14.30-17.30	Fănică Vatră (ISPE/SIER) Gianfranco Chicco (Politecnico di Torino, Italy) Pierluigi Mancarella (Politecnico di Torino, Italy)	Welcome / Keynote addresses Reliability of distribution systems with distributed generation Characterization of distributed multi-generation
Friday 27 July		Sinaia Palace hotel
		(technical discussions and visits in Sinaia)
Monday 30 July		Universitatea Politehnica Bucuresti, Hall EI 204
10.30-13.00	Mircea Chindriș (University of Cluj-Napoca) Bogdan Popa (Universitatea Politehnica Bucuresti)	Connection to the grid of distributed generation. Romanian legislation Small-scale Hydroelectric Power (SHP) experiences in Romania
14.30-18.00	Nadina Stanciu (ANRE) Pierluigi Mancarella (Politecnico di Torino, Italy)	Promotion of electricity produced using renewable sources in Romania Emission assessment in multigeneration systems
Tuesday 31 July		Universitatea Politehnica Bucuresti, Hall EI 204
10.00-11.00	Gianfranco Chicco (Politecnico di Torino, Italy)	Discussion on the future development of power systems and closing remarks