

Hour	Sunday	Monday							Tuesday								
		Kilimandjaro (55p)	MontBlanc (55p)	Cervin (42)	Everest (42p)	La Meije (42p)	GEM - A303	Amphi (520p)	GEM-A306	Kilimandjaro (55p)	MontBlanc (55p)	Cervin (42)	Everest (42p)	La Meije (42p)	GEM - A303	Amphi (520p)	GEM - A305
9h00	Welcome reception (18h00)	Registration							Invited Speakers								
9h30		Opening session 9h30 - 12h40 Genevieve FIORASO , French Minister for research and higher education (to be confirmed) Michèle BELLON , Chairman of the board, ERDF Dominique MAILLARD , Chairman of the board, RTE Bernard DELPECH , Vice-President and director, EDF R&D Philippe DELORME , Executive Vice-President, Schneider Electric Industries Dan DORNER , International Energy agency, Directorate for Global Energy Economics							Break								
10h40																	
11h00																	
12h40		Lunch							Lunch								
14h00		Modelling and parameters estimation Offshore wind farms I Voltage control & reactive power management Contribution of wind farms to grid management Power systems reconfiguration HVDC I Special session Transmission grid R&D perspectives ENTSOE Renewable energies and smart homes : risk assessment and forecasting	Dynamical models Onshore wind farms Microgrids Energy storage systems for power grids II System planning and renewable integration Interaction between AC and DC grids Special Session Electric Vehicle - Schneider Electric Combined modeling and assessment of distribution systems Advanced power system actuators and monitoring														
15h40		Break							Break								
16h00	Benchmarking and models validation Energy storage systems for power grids I State estimation I Electricity demand characterization and forecasting Production planning, unit commitment and dispatch HVDC II Special Session Smart Grid Demonstrators - ERDF Advanced modeling and optimization techniques	Electromagnetic models Offshore wind farms II Demand response for grid energy management Advanced technologies for Smart Grids issues - smart protections, smart converters Smart Grids modelling & optimisation Advanced power electronics systems application for power grids Special Session on Analysis and Simulation of Very Large Power Systems in IEEE TPWMS Renewable energy, gas and storage impact assessment Smartgrids issues and T&D stability															
17h40	Poster Session (Makalu)							Poster Session (Makalu)									
18h30	End of sessions							End of sessions									

Wednesday								Thursday								Hour
Kilimandjaro (55p)	MontBlanc (55p)	Cervin (42)	Everest (42p)	La Meije (42p)	Makalu (60p)	MontBlanc 3&4 (55p)	Amphi (520p)	Kilimandjaro (55p)	MontBlanc (55p)	Cervin (42)	Everest (42p)	La Meije (42p)	Makalu (60p)	MontBlanc 3&4 (55p)	Amphi (520p)	
Loads and flows modeling	Renewable energy for power grids challenges	Energy flow management	Power System frequency/voltage stability & control	Communicative advanced protective devices for Power Systems	Power System transient stability & control	Energy markets design and price behavior	Dynamic decision making in energy investments	Applications of optimization	Demand response and load / generation control II	Security issues in Smart Grids	Planning and operation II	Renewable energy markets	Electrical vehicle grid impact and integration		T&D management issues	9h00
Break								Break								10h40
Advanced Distribution Automation	Photovoltaic power systems	Diagnosis & reliability II	Planning and operation I	Advanced devices and schemes for voltage improvements	Costs and benefits for power transmission		Special Session ICN (CleanTech)	Systems design and expansion planning	Grid integration and management of renewable energy systems II	State estimation II	Blackout prevention	Central generation challenges	Electrical vehicle charging/discharging management II		T&D Advanced methods on control and analysis	11h00
Lunch								Lunch								12h40
Optimal power flow	Ancillary services provision	Power flow analysis and security issues for large systems	Diagnosis & reliability I	T&D Planning and design	Energy regulation and planning	Electrical vehicle charging/discharging management I	Real-time simulation PHIL									14h00
Break								Break								15h40
Power systems protection	Demand response and load / generation control I	Active networks	Advanced Distribution Automation functions & self-healing	Communication networks for power system protection Scheme and operation	Network developpement and market integration	Electrical vehicle decision & market models	Phasor Measurement Units									16h00
Job Fair (Makalu - Mont-Blanc - Kilimandjaro)																17h40
End of sessions																18h30
Gala Dinner																