		Wednesday September 16		
09:00	K1	Prof. Poul Sørensen		DTU
09:45		Coffee		
10:00	S1	AC/DC interaction and control	Tibin Joseph	Cardiff
10:40		Modelling and control of an interline Current Flow Controller for meshed HVDC grids	Joan Sau	UPC
11:20		Optimal Operation of Meshed HVDC Networks with Series Current Flow Controllers	Guillem Viñals	UPC
12:00		Lunch		
13:00	S2	Optimal reactive power flow for offshore wind power plants.	Carlos Collados	UPC
13:40		Control of WPPs in Offshore HVDC System	Jayachandra N. Sakamuri	DTU
14:20		Power System Integration of VSC-HVDC connected WPP	Lorenzo Zeni	DONG Energy
15:00		Coffee		
15:30	S3	Design Considerations for Including Overload Capacity in Modular Multilevel Converters	Paul Judge	ICL
16:10		MMC control and energy balancing in unbalanced voltage conditions	Eduardo Prieto-Araujo	UPC
16:50		Converters Interactions in VSC-based HVDC systems	Georgios Stamatiou	Chalmers
17:30		Optimal Dynamic Capacity Allocation of HVDC Interconnections for Cross-border Exchange of Balancing Services in Presence of Uncertainty	Stefanos Delikaraoglou	DTU
18:00		End of day		

		Thursday September 17		
09:20	S4	Considering protection requirements in designing VSC for HVDC systems	Ataollah Mokhberdoran	UPorto
10:00		HVDC Grid Protection	Sahar Pirooz Azad	KUL
10:40		Fast Breaker Failure Backup Protection for HVDC Grids	Willem Leterme	KUL
11:20		Reduced Breaker Requirements in Mixed Converter HVDC Networks	Geraint Chaffey	ICL
12:00		Lunch		
13:00	S5	Stability analysis of the GB system with offshore wind farms connected via MTDC	Stefanie Kuenzel	ICL

13:40		AC power system stability with voltage source converter	Robert Renner	KUL
14:20		Investigation of dynamic behavior of AC grids linked via MTDC system	Atsede G. Endegnanew	NTNU
15:00		Coffee		
15:30		Review of protection methods for MTDC grids and the grid behaviour considering a fault cleared by ACCBs.	Rui Dantas	Cardiff
16:10	S6	Cost Analysis and Comparison of HVAC LFAC and HVDC for Offshore Wind Farms and Remote Land Generation	Xin Xiang	ICL
16:50		Side-by-side connection of LCC-HVDC links to form a DC grid	Chuanyue Li	Cardiff
17:30		Storage Energy to Improve Power Flow Dynamics in AC/DC Systems	Agostinho Rocha	UPorto
18:00		End of day		

19:30	**Colloquium Dinner** **Restaurant Snekken** **Roskilde**

		Friday **September 18**		
09:00	K2	Dr. Lennart Harnefors		ABB
09:45		Coffee		
10:00		Stability of DC Voltage Droop Controllers in VSC HVDC Systems	Florian Thams	DTU
10:40	S7	A scaling method for a multi-terminal DC experimental test rig	Marc Cheah	Cardiff
11:20		Power plant control for large PV power plants.	Mònica Aragüés	UPC
12:00		Lunch		
13:00 **15:30**		**Visit to Viking Museum** **Roskilde**		