Tuesday September 9th	Wedenesday September 10th		Thursday September 11th		Friday September 12th	
9:00-9:30	Registration/coffee	8:30 -9:00	Registration/coffee	9:00-9:30	Registration/coffee	
9:30-10:00	**Session 1** Opening Bert Hamelers - Wetsus		**Special session on European Projects**		**Session 4**	
10:00-10:40	**Keynote Lecture** **Kitty Nijmeijer - University of Twente** *Reverse electrodialysis: strategies to increase the power output*			9:30-10:10	**Keynote Lecture** **Doriano Brogioli - University of Milano Biccoca** *Electrokinetics of CAPMIX method*	
10:40-11:00	*Wei H - University of London* Detrimental Effects of Concentration Polarization and Reverse Salt Permeation on the Process Dynamic of Pressure Retarded Osmosis	9:30-10:30	**Capmix project session**	10:10-10:30	*Luigi Gurreri - University of Palermo (UNIPA)* CFD analysis of mass transfer in spacer-filled channels for reverse electrodialysis	
11:00-11:30	**Coffee Break**			**10:30-11:00**	**Coffee Break**	
11:30-11:50	*Andrea Achilli - Humboldt State University* Experimental results from the first RO-PRO pilot-scale system	**10:30-11:00**	**Coffee Break**	11:00-11:20	*G. Iglesias - University of Granada* Stacking single cells for increased energy production by Double Layer Expansion Methods	
11:50-12:10	*M. Marino - University of Milano Biccoca* Study of the potential rise of activated carbon electrodes for CAPMIX	11:00-12:00	**ReaPower project session**	11:20-11:40	*Olivier Schaetzle - Wetsus* Harvesting Energy from CO2 Emissions	
12:10-12:30	*Taeyoung Kim - Seoul National University* Capacitive Mixing Energy Production from Salinity Gradient and its Storage to Supercapacitor Using a Buck-Boost Converter			**11:40-12:00**	**Closing & awards**	
12:30-13:30	**Lunch** **Session 2**	**12:00-13:30**	**Lunch** **Session 3**			
13:30-14:10	**Keynote Lecture** **Bruce Logan - Pennstate University** *Increasing energy generation by CapMix through surface modifications and the use of ionic fields to enhance electrode charging*	**13:30-14:10**	**Keynote Lecture** **Chung Tai-Shung Neal - National University of Singapore** *Membrane development for PRO processes*			
14:10-14:30	*Giuseppe Gherardi ET-EcoinnovativeTechnologies S.r.l* Battery-mixing electrochemical technique for the production of electrical energy from low-grade heat sources	14:10-14:30	*Frank Neumann - Institute for Infrastructure Environment and Innovation (IMIEU)* A limited overview of salinity gradient energy upscaling efforts.			
14:30-14:50	*M.M. Fernández - University of Granada* Multi-ionic effects on energy production based on salinity exchange	14:30-14:50	*Fei Liu - Wetsus* Design and Operation for Sustainable Energy Extraction Using Membrane Driven Capacitive Mixing			
14:50-15:10	**Coffee Break**	**14:50-15:10**	**Coffee Break**			
15:10-15:30	*M.L. Jiménez - University of Granada* Experimental evaluation of the effect of solutions temperature on salinity gradient energy	15:10-15:30	*Michele Tedesco - University of Palermo (UNIPA)* Performance analysis of the first Reverse Electrodialysis prototype plant operating with natural brackish water and salt pond brine			
15:30-15:50	*A.V. Delgado - University of Granada* Polyelectrolyte-coated ("soft") carbon electrodes in energy production from salinity gradients	15:30-16:15	**Poster session**			
16:10-16:30	*A. Zlotorowicz - Norwegian University of Science and Technology* The impact of the water transference number on the permselectivity of ion exchange membranes and reverse electrodialysis	**16:15-17:00**	**Coffee and drinks**			
16:30-17:15	**Coffee & drinks**					
18:00 Reception	**18:00 Dinner**	**18:00**	**Dinner**			