

PETRA IV Workshop - Materials and Processes for Energy and Transport Technology

Wednesday 21 October 2020

CMWS in Energy and Transport Technology - -- Blue Zoom Room -- Chairs: Gerhard Grübel, Felix Lehmkuhler, Claudia Goy, (click for details) (10:15 - 12:30)

time	[id] title	presenter
10:15	[69] Introduction CMWS	GRÜBEL, Gerhard
10:35	[70] Selective removal of organic matter from drinking water: Understanding electro-sorption in membrane filtration	ERNST, Mathias
10:55	[71] Shaping the Energy System of the Future	EBERHARDT, Wolfgang
11:15	Coffee Break	
11:30	[72] Interactions between water and nanoporous functional oxides	MASCOTTO, Simone
11:50	[73] Importance of water and in-situ X-ray spectroscopy for green hydrogen	RISCH, Marcel
12:10	[74] Revealing corrosion of nano-structured alloys by nano X-ray beam	PAN, Jinshan