

Symp. 9: Capacitive Electrodes for Environmental Applications

<http://annual67.ise-online.org/symposia.php#s9>

Invited speakers



Prof. Davide Mattia (Univ. of Bath, UK)

“Electroosmotic flow enhancement in nanotube membranes”

Prof. Peng Liang (Tsinghua Univ., Beijing, China)

“Enhanced ion transfer in membrane-CDI by using capacitive separators”

Prof. Chia-Hung Hou (Natl. Taiwan Univ.)

“Applications of Capacitive Electrodes in the electrosorption process for water purification”

Prof. Chad Vecitis (Harvard Univ., USA)

“Nanoarchitected Graphene Oxide Capacitive Electrodes”

Dr. Xiao Gin (Univ. Kentucky, USA)

“Surface Charge of Carbon Electrodes for Capacitive Deionization”

Dr. Juan Jose Vilatela (IMDEA, Madrid, Spain)

“Progress towards structural energy management using CNT fibre capacitive electrodes”

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Keynote speakers



Prof. Volker Presser (INM, Germany)

“Design of nanoporous carbon electrodes for water desalination via capacitive deionization”

Prof. Juan Santiago (Stanford, USA)

“Application and performance of flow-through capacitive deionization cells”

Prof. Alan Hatton (MIT, USA)

“Selective, Redox-Mediated Pseudocapacitive Electrodes for Environmental Separations”

Dr. Bert Hamelers (Wetsus, NL)

“The Electrosorption Process for Desalination and Energy Generation from CO₂”