

Session Code	[01] FrA1
Session Title	Electrolyte and Electrode Materials for Supercapacitor Applications
Date and Time	Friday, October 8, 2021 / 10:40-12:05
Session Room	Room A (Samda A)
Session Chair(s)	Hyungmo Jung (Sungkyunkwan Univ., Korea)

[[01] FrA1-1] Invited Talk **10:40-11:05**

Development of Electrolytes towards High-Performance SupercapacitorsWoong Kim and Jinwoo Park (*Korea Univ., Korea*)

[[01] FrA1-2] **11:05-11:20**

Morphology Dependent Lead Vanadate for Deformable Supercapacitor and a Sweat ElectrolyteQadeer Akbar Sial, Yeji Bae, Shankara S. Kalanur, and Hyungtak Seo (*Ajou Univ., Korea*)

[[01] FrA1-3] **[Online] 11:20-11:35**

Synthesis of Metal Organic Framework-Based Electrode Materials for SupercapacitorsBhimanaboina Ramulu, Chandra Sekhar Sale, Junied Arbaz Shaik, Nagaraju Manchi, and Jae Su Yu (*Kyung Hee Univ., Korea*)

[[01] FrA1-4] **11:35-11:50**

MXene Decorated Transition Metal Oxide Ink for 3D DIW Printed Asymmetric Supercapacitor ApplicationAsrar Alam (*Jeonbuk Nat'l Univ., Korea*)

[[01] FrA1-5] **[Online] 11:50-12:05**

The Effect of Difference Structure of Biomass-Derived Porous Carbon from Oil Palm Waste for Supercapacitor ElectrodesResti Marlina, Ismail Budiman, Achmad Subhan, Deni Purnomo, Ismadi Ismadi (*Indonesian Inst. of Sciences, Indonesia*), Toshimitsu Hata (*Kyoto Univ., Japan*), Yudi Darma (*Bandung Inst. of Tech., Indonesia*), and Subyakto Subyakto (*Indonesian Inst. of Sciences, Indonesia*)