



IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

Session Title	Advanced Materials for Fuel Cells & Electrolyzers	Session Code	We-J2
Date and Time	2018-08-22 / 13:30 - 15:30		
Place	Room J		
Session Chair	TBA		

We-J2-1

13:30 - 14:00

[Invited]New Materials, Structures and Concepts for Solid Oxide Cells

John Thomas SIRR Irvine
Univ. of St. Andrews, UK

We-J2-2

14:00 - 14:30

[Invited]Excellent Performance and Characteristics of Layered Perovskite Materials for Protonic Ceramic Fuel Cell

Junyoung Kim and Guntae Kim
UNIST, Korea

We-J2-3

14:30 - 14:45

Protonic Conduction of Layered Structured Metal-Oxides

Sang Eun Lee and Hee Jung Park
Deajeon Univ., Korea

We-J2-4

14:45 - 15:15

[Invited]Degradation Issues of High Temperature Electrolysis (SOE) and Reversible SOFC (rSOFC)

Abigail Snowdon, Irving Annan, and Robert Steinberger-Wilckens
Univ. of Birmingham, UK

We-J2-5

15:15 - 15:30

Assessment of Thermally Self-Sustaining Tubular Solid Oxide Fuel Cells

Jong-Eun Hong, Mushtaq Usman, Tak-Hyoung Lim, Seung-Bok Lee, Jong-Won Lee, and Rak-Hyun Song
KIER, Korea