



[SC1] Plasma ALD / PECVD I	
Date / Time	July 28 (Sat.), 2018 / 09:00-10:40
Place	Room C (#114)
Session Chair(s)	Han-Bo-Ram Lee (Incheon Nat'l Univ., Korea)

SC1-1 [Invited] 09:00-09:25

Atomic Layer Deposition of Rare Earth Oxides for Surface Energy Control

Han-Bo-Ram Lee

Incheon Nat'l Univ., Korea

SC1-2 [Invited] 09:25-09:50

BN Electron-Enhanced ALD at Room Temperature and Prospects for Area Selective Deposition

Steven George, Jaclyn Sprenger, Andrew Cavanagh, and Huaxing Sun

Univ. of Colorado, USA

SC1-3 [Invited] 09:50-10:15

Ion-Surface Interaction during Plasma-Enhanced ALD and How It Can Be Used to Tailor Film Properties

Erwin Kessels

Eindhoven Univ. of Tech., The Netherlands

SC1-4 [Invited] 10:15-10:40

A Toolbox for an All-ALD Earth-Abundant Resonant Tunneling Junction Solar Cell

Sean T. Barry¹, Goran Bačić¹, David Zanders², Jason P. Masuda³, Anjana Devi², and Steven P. McGarry¹

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