

imiD 2022

The 22nd International Meeting on Information Display
August 23-26, 2022 / BEXCO, BUSAN, KOREA

Session Title:	01. Materials Design
Session Date:	August 24 (Wed.), 2022
Session Time:	09:00-10:15
Session Room:	Room A (211~213)
Session Chair(s):	Dr. Hoilim Kim (Samsung Display Co., Ltd., Korea)

[A01-1] [Invited]	09:00-09:25
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Quantum Machine Learning and Simulation for Modeling Organic Molecules

Ju-Young Ryu and June-Koo Kevin Rhee (KAIST, Korea)

[A01-2] [Invited]	09:25-09:50
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Quantum Computing Methods for OLED Materials Design

Scott N. Genin, Ilya G. Ryabinkin, Rami Gherib, and Michael G. Helander (OTI Lumionics Inc., Canada)

[A01-3] [Invited]	09:50-10:15
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First, Faster, Further: Developing Next-Generation Display Materials Using Digital Chemistry

Mathew D. Halls, H. Shaun Kwak, Hadi Abroshan, Paul Winget, Yixiang Cao, Christopher T. Brown, and David J. Giesen (Schrödinger, Inc., USA)