

# IMiD 2024

The 24th International Meeting on Information Display  
August 20-23, 2024 / ICC Jeju, Jeju, Korea

<b>Session Title:</b>	<b>63. AI &amp; Computational Technologies IV</b>
<b>Session Date:</b>	<b>August 23 (Fri.), 2024</b>
<b>Session Time:</b>	<b>13:10-14:30</b>
<b>Session Room:</b>	<b>Room G (401)</b>

**[G63-1] [Invited] 13:10-13:35**

## **Physics-Informed Design of Display Materials Enabled by Digital Chemistry**

H. Shaun Kwak, Hadi Abroshan, Anand Chandrasekaran, Paul Winget, Thomas F. Hughes, Steven Dajnowicz, and Mathew D. Halls (Schrödinger, Inc., USA)

**[G63-2] 13:35-13:50**

## **Gaussian Transistor for Weight Learning of Bayesian Neural Network for Over confident Solution**

Subin Lee, Yeo Eun Kim (Gachon Univ., Korea), Amit Ranjan Trivedi (Univ. of Illinois at Chicago, USA), and Hocheon Yoo (Gachon Univ., Korea)

**[G63-3] 13:50-14:05**

## **Nondestructive Sheet Resistance Prediction of Silver Nanowire Transparent Electrode Using Convolutional Neural Network**

Yewon Han, Ildoo kim (Konkuk Univ, Korea), Kyung-Tae Kang (KITECH, Korea), and Kunsik An (Konkuk Univ., Korea)

**[G63-4] [Invited] 14:05-14:30**

## **Leveraging Generative AI for OLED Material Innovation**

Jaebeom Han, Kwan Skinner (Dassault Systèmes, USA), Sabine Schweitzer (DS Deutschland GmbH, Germany), and Lalitha Subramanian (Dassault Systèmes, USA)