

# IMiD 2024

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

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<b>Session Title:</b>	<b>55. AI &amp; Computational Technologies III</b>
<b>Session Date:</b>	<b>August 23 (Fri.), 2024</b>
<b>Session Time:</b>	<b>10:40-12:10</b>
<b>Session Room:</b>	<b>Room G (401)</b>
<b>Chair(s):</b>	<b>Dr. Seungin Baek (Samsung Display Co., Ltd., Korea) Prof. Joonku Hanh (Kyungpook Nat'l Univ., Korea)</b>

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**[G55-1] [Invited]** **10:40-11:05**

**Predicting Inkjet Jetting and Drying for Functional Inks by Machine Learning**

Sungjune Jung (POSTECH, Korea)

**[G55-2] [Invited]** **11:05-11:30**

**Quantum Computing Methods for Phosphorescent Materials Design**

Scott Genin, Ilya Ryabinkin, Rami Gherib, Mehdi Jenab, and Jacopo Simoni (OTI Lumionics Inc., Canada)

**[G55-3]** **11:30-11:45**

**CNN, GCN Based Capacitance Extraction Model for Pixel Layout Design Evaluation**

In Huh, Jaekeon Bae, Changseung Woo, Jeongguk Min, Seokwoo Lee, Joonyoung Yang, and Sooyoung Yoon (LG Display Co., Ltd., Korea)

**[G55-4] [Invited]** **11:45-12:10**

**Holographic Virtual-Reality Optical Waveguide**

Joonku Hahn, Woonchan Moon, and Hosung Jeon (Kyungpook Nat'l Univ., Korea)