

# iMiD 2022

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



Company Name	Dankook University Display Technology Laboratory	Company Logo
Address	152 Jukjeon-ro, Yongin-City, Korea	
President	Byung Doo Chin	
Website	<a href="https://www.dankook.ac.kr/web/kor">https://www.dankook.ac.kr/web/kor</a>	
E-mail	<a href="mailto:bdchin@dankook.ac.kr">bdchin@dankook.ac.kr</a>	
Telephone	+82-31-8005-3587	
Fax		
Exhibitor Introduction	<p>-Printed Display Materials Lab.</p> <p>In printed display materials laboratory, we conduct research on inkjet printing of organic/QD materials, optimization of ink formulation for each materials and synthesis of QD and QD/polymer composites. We operate materials synthesis lab, display deposition lab, inkjet printing lab, and device characteristic evaluation lab for design printed display/materials.</p> <p>-Organic Electronic Materials Lab.</p> <p>In our laboratory, we are conducting research in the synthesis of blue and green materials for OLED devices with high efficiency and lifetime device properties. Recently, research on device efficiency and lifetime according to the polarity of the host applied to the blue emission layer and improvement of the device lifetime made of multiple resonance type TADF materials are being conducted.</p> <p>- Flexible display Lab.</p> <p>We are a flexible display laboratory that conducts research on display materials, processes, modules, facilities, design (parts, equipment, optics), hardware, and</p>	

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	<p>software. In addition, we have and operate a material synthesis room, a display process laboratory, a characteristic evaluation room, and a clean room research facility for the development of next-generation display material/part/equipment technology.</p>
<b>Exhibit Description</b>	<ol style="list-style-type: none"><li>1) Inks of OLED materials and QD for inkjet printing</li><li>2) OLED materials for blue TADF materials</li><li>3) Introductory video about the project conducted in the laboratory</li><li>4) laboratory introduction poster</li></ol>
<b>Exhibit Product</b>	<ol style="list-style-type: none"><li>1) Promotional video</li><li>2) Poster</li></ol>