

IMiD 2024

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

Session Title:	09. High Resolution Metrology Inspection and AI Technologies
Session Date:	August 21 (Wed.), 2024
Session Time:	10:50-12:20
Session Room:	Room A (Halla A)
Chair(s):	Prof. Junho Lee (Kongju Nat'l Univ., Korea) Mr. Sangrock Son (Samsung Display Co., Ltd., Korea)

[A09-1] [Invited] **10:50-11:15**

Super-Depth Imaging with Volumetric Reflection Matrix

Ye-Ryoung Lee (Inst. for Basic Science & Korea Univ. & Konkuk Univ., Korea), Dong-Young Kim, Yonghyeon Jo (Inst. for Basic Science & Korea Univ., Korea), Moonseok Kim (Catholic Univ., Korea), and Wonshik Choi (Inst. for Basic Science & Korea Univ., Korea)

[A09-2] [Invited] **11:15-11:40**

Avoiding Frequent Model Retraining for Deep Learning Inspection

Juhyun Ahn, Hwehee Jung, Stephen Lee, and Hyunjun Kim (Cognex, Korea)

[A09-3] [Invited] **11:40-12:05**

Real Performance and Accuracy of XYZ Imaging Systems

Ruud Bouten (Admesy B.V., The Netherlands) and Sungyun Kang (Admesy Technologies Asia, Korea)

[A09-4] **12:05-12:20**

Evaluating HDR Video Quality with Local Gray Fidelity Analysis

Sianyi Huang and Jongseo Lee (Google LLC, USA)