

IMiD 2023

The 23rd International Meeting on Information Display
August 22-25, 2023 / BEXCO, BUSAN, KOREA

Session Title:	32. Applied Vision/Human Factors I
Session Date:	August 24 (Thu.), 2023
Session Time:	11:00-12:35
Session Room:	Room H (316~317)
Session Chair(s):	Dr. Don Gyou Lee (Meta, Korea) Dr. Jae Joong Kwon (Samsung Display Co., Ltd., Korea)

[H32-1] [Invited] 11:00-11:25

Characterization of Microdisplays Using Imaging Luminance Measurement Devices with High Magnification Lenses

Ingo Rotscholl (TechnoTeam Bildverarbeitung GmbH, Germany), Shin Myung Choi (IS-Soft Co., Ltd., Korea), Stefan Schramm, and Udo Krüger (TechnoTeam Bildverarbeitung GmbH, Germany)

[H32-2] [Invited] 11:25-11:50

Need for Improved Metric for Measuring Aperiodic Flickering of VRR Displays

Frank Seto, Luke Hellwig, and Dale Stoltzka (Samsung Display Co., Ltd., USA)

[H32-3] 11:50-12:05

Evaluation of Visual Fatigue and Display Performance for Gaming Monitors

Karlheinz Blankenbach and Faraz Bhatti (Pforzheim Univ., Germany)

[H32-4] 12:05-12:20

Analyzing the Effect of Reflection Components on Perceptual Reflection Characteristics in Gaming Displays

JungHyun Ham, SeonMee Lee, Se Ri Oh, Kyongho Lim, and Dong Woo Kang (LG Display Co., Ltd., Korea)

[H32-5] 12:20-12:35

Study on Observer Metamerism Characteristics of Wide Color Gamut Displays with Various RGB Primaries

Junwoo Jang and JangJin Yoo (LG Display Co., Ltd., Korea)