

IMiD 2022

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

Session Title:	61. TFT Processes & Manufacturing
Session Date:	August 26 (Fri.), 2022
Session Time:	15:50-17:05
Session Room:	Room E (311~312)
Session Chair(s):	Dr. KwanHyun Cho (KITECH, Korea) Dr. Seong Jun Lee (Samsung Display Co., Ltd., Korea)

[E61-1] [Featured Invited]	15:50-16:20
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Oxide TFTs with S/D-Contacts Patterned by High-Resolution Reverse-Offset Printed Resist Layers

Asko Sneek, Fei Liu, Henri Ailas, Kim Eiroma, Ari Alastalo, and Jaakko Leppäniemi (VTT Technical Research Centre of Finland Ltd., Finland)

[E61-2]	16:20-16:35
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Grain-Ordered Polycrystalline Si Films Obtained via Spot-Beam Annealing

Jayoung Park, Ruobing Song, Nikita Lisenko, Bonan Shen, Alexander Killips, Adithya P. Nair, and James S. Im (Columbia Univ., USA)

[E61-3]	16:35-16:50
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Identifying the Melting Mechanism Involved in ELA of Si Films

Nikita Lisenko, Bonan Shen, Jayoung Park, Ruobing Song, and James S. Im (Columbia Univ., USA)

[E61-4]	16:50-17:05
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Ultra-High Refractive Index of Optically Transparent Hydrogenated Amorphous Silicon for a Low-Cost Functional Photonic Device at The Visible Frequencies

Younghwan Yang (POSTECH, Korea), Gwanho Yoon (Seoul Nat'l Univ. of Science and Tech., Korea), and Junsuk Rho (POSTECH, Korea)