[ThA3] Growth and Properties of AlGaN Heterostructures

May 26 (Thu.), 2022 / 13:00-15:00 Date / Time Convention Hall A Place Jong-In Shim (Hayang University, Korea) **Session Chair**

[ThA3-1] Invited Talk

Strategies of AlGaN Heterostructure Design and Growth for UVC Optoelectronic and Electronic Device Applications

Uiho Choi¹, Minho Kim¹, Byeongchan So², Okhyun Nam¹ ¹Tech University of Korea, Korea, ²Karlsruhe Institute of Technology, Germany

[ThA3-2] Invited Talk

Nanoscale Characterization of Novel AlGaN/GaN-Based Nanostructures Juergen Christen, Gordon Schmidt, Frank Bertram

Otto von Guericke University Magdeburg, Germany

[ThA3-3] Oral

Withdrawn

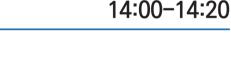
[ThA3-4] Oral

Development of High Power 345nm AlGaN-Based UVA LEDs Grown on AlN Template

Hae Jin Park, Yoon Joon Sung, Seung Kyu Oh, Myeong Seok Oh Photon Wave Co., Ltd., Korea

[ThA3-5] Oral

Atomic-Scale Mechanism of Spontaneous Polarity Inversion in Nitrides on Sapphire Substrate Grown by MOCVD





Online 14:40-15:00



Offline 13:00-13:30

Liu Zhiqiang¹, Gao Peng² ¹Chinese Academy of Sciences, China, ²Peking University, China