[ThA2] UV Photonics and Photonic Devices II

Date / TimeMay 26 (Thu.), 2022 / 10:55–12:05PlaceConvention Hall ASession ChairDong-Seon Lee (GIST, Korea)

[ThA2-1] Invited Talk

Harmful Role of Hydrogen in Deep UV Materials and Devices

Duanjun Cai¹, Shiqiang Lu¹, Zhibai Zhong¹, Bin Guo¹, Zefeng Lin¹, Xiaohong Chen¹, FeiyaXu¹, Fuchun Xu¹, Shuping Li¹, Junyong Kang¹, June Key Lee² ¹Xiamen University, China, ²Chonnam National University, Korea

[ThA2-2] Oral

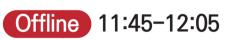
One-Dimensional Confinement of Excitons in GaN/AIN Nanostructures Formed on Bunched Steps

Mitsuru Funato, Yoichi Kawakami *Kyoto University, Japan*

[ThA2-3] Oral

Color-Converting Phosphor with Metal-Organic Frameworks Based Mixed-Matrix Membrane for High-Speed Ultraviolet-Light Optical Wireless Communication

Yue Wang, Jian–Xin Wang, Omar Alkhazragi, Chun Hong Kang, Zyad O. F. Mohammed, Tien Khee Ng, Omar F. Mohammed, Boon S. Ooi *King Abdullah University of Science and Technology, Saudi Arabia*



Online 11:25-11:45

Online 10:55-11:25