

E. Compound Semiconductors 분과

Room E

창의관 (B113)

일 시 : 2월 16일(목) 09:30-11:00

세션명 : [TE1-E] Various Compound Semiconductors I

좌 장 : 심규환(전북대학교)

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- TE1-E-1 09:30-10:00 **[Invited]** Nanostructures for Enhanced Light Extraction Efficiency in Vertical InGaN/GaN Light-emitting Diodes
저자: Jun Ho Son¹, Jeong Min Baik², and Jong-Lam Lee¹
소속: ¹Department of Materials Science and Engineering, Division of Advance Materials Science, Pohang University of Science and Technology, ²School of Mechanical and Advanced Materials Engineering, Ulsan National Institute of Science and Technology
- TE1-E-2 10:00-10:30 **[Invited]** 고효율 초격자 양자계단레이저의 소자특성 및 열적 분석
저자: 유재수
소속: 경희대학교 전자전파공학과
- TE1-E-3 10:30-10:45 Fabrication of Near Infrared Planar Geiger-mode Avalanche Photodiodes using a Single Diffusion Process
저자: Kiwon Lee and Kyunghoon Yang
소속: Department of Electrical Engineering, KAIST
- TE1-E-4 10:45-11:00 Properties of Nonpolar Si-doped a-plane (11-20)GaN Structures Inserted SiN_x Interlayer with Different Deposition Conditions
저자: Ji Hoon Kim¹, Jung Ho Park¹, Kwang Hyeon Baik², Yong Gon Seo², and Sung-Min Hwang²
소속: ¹Department of Electronics and Electrical Engineering, Korea University, ²Compound Semiconductor Devices Research Center, Korea Electronics Technology Institute