

# 제23회 한국반도체학술대회

2016년 2월 22일(월)-24일(수), 강원도 하이원리조트

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## P. Device for Energy (Solar Cell, Power Device, Battery, etc.) 분과

Room J

청옥 I (6층)

2016년 2월 24일(수) 10:10-11:40

[WJ2-P] Device for Energy (Solar Cell, Power Device, Battery, etc.)

좌장 : 명재민(연세대학교), 김윤기(삼성SDI)

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| WJ2-P-1 | 10:10-10:40 | <b>[초청] Self-Powered Flexible Inorganic Electronic Systems</b><br>Keon Jae Lee<br><i>Department of Materials Science and Engineering, KAIST</i>   |
| WJ2-P-2 | 10:40-10:55 | <b>Simple Mixture Cathode Materials for Lithium Rechargeable Batteries</b><br>Sung-Kyun Jung and Kisuk Kang<br><i>Department of Material Science and Engineering, Seoul National University</i>                             |
| WJ2-P-3 | 10:55-11:10 | <b>Fabrication and Modeling of Photoconductive Switch based on p-i-n Structure</b><br>Cho Hee Lee, Junsung Park, Jae-Hyung Jang, and Sung-Min Hong<br><i>Gwangju Institute of Science and Technology</i>                    |
| WJ2-P-4 | 11:10-11:25 | <b>A Reconfigurable Rectified Flexible Energy Harvester Via Solid-State Single Crystal Grown PMN-PZT</b><br>Dong Hyun Kim, Geon-tae Hwang, and Keon jae Lee<br><i>Department of Material Science and Engineering, KAIST</i> |
| WJ2-P-5 | 11:25-11:40 | <b>Flexible Energy Harvesting Devices Based on High Piezoelectric Perovskite-structured Materials</b><br>Kwi-Il Park<br><i>Department of Energy Engineering, Gyeongnam National University of Science and Technology</i>    |