

Oral Presentation

Symposium 9. Printing Technologies for Energy Saving and Harvesting Devices

February 20 (MON)

| Time | Program | |
|-------------|---|--|
| | [Session 9-1] Printing Technologies for Energy Saving and Harvesting Devices | |
| | Chair: Ju Hwan Choi(Korea Electronics Technology Institute, Korea) | |
| 15:10-15:40 | [SO9-1] Preparation and characterization of metal supported solid oxide fuel cells with screen-printed electrodes and thin-film electrolyte | Feng Han (German Aerospace Center(DLR)) |
| 15:40-16:10 | [SO9-2] Low-Temperature Sintering Highly Conductive Silver Ink For Flexible Electronics (Invited Speaker) | Kiesar Sideeq Bhat (Chonbuk National University) |
| 16:10-16:40 | [SO9-3] Continuous Synthesis of Carbon-Heteroatom Bond and In-situ Fabrication of Energy Storage System (Invited Speaker) | Tae-Hyuk Kwon (UNIST) |
| 16:40-17:10 | [SO9-4] Development of All Printed Organic Solar Cell base on the Roll to Roll System (Invited Speaker) | Jungsu Kim (PEMS Co.,Ltd.) |
| 17:10-17:40 | [SO9-5] Fully printable LC resonant circuit for RF energy harvesting (Invited Speaker) | Jinsoo Noh (Gumi Electronics & Information Technology Research Institute) |
| 17:40-18:10 | [SO9-6] Innovation hub of Korea Printed Electronics and KoPEA activity in Korea(Invited Speaker) | Chnug, An Jung (Korea Printed Electronics Association Director) |

February 21(TUE)

| Time | Program | |
|-------------|---|--|
| | [Session 9-2] Printing Technologies for Energy Saving and Harvesting Devices | |
| | Chair: Ju Hwan Choi(Korea Electronics Technology Institute, Korea) | |
| 09:30-10:00 | [SO9-7] Conjugated polymer wrapped semiconducting CNT inks for large area printed electronic devices (Invited Speaker) | Yong-Young Noh (Dongguk University) |
| 10:00-10:30 | [SO9-8] Transparent nanofiber textiles consolidated with high efficiency PLEDs for wearable electronics (Invited Speaker) | Yanan Liu (Chonbuk National University) |