

KOREA CHAPTER NEWSLETTER

VOL. 6 September 2011

Society News

1

The 6th Workshop (3D Display Technology) Summary

By Hwally Lee PhD Candidate Seoul National University

On April 22nd, 2011, the 6th workshop of SID Korea Chapter (KC) was held at Doyeon Hall, Inter-University Semiconductor Research Center at Seoul National University. Main theme was 3D display technology, which has recently attained national and international attention. With an opening address by SID KC director, Prof. Ki-Woong Whang, various tempting lectures were given under presiding by SID KC secretary, Prof. Chang Hee Lee. First lecture, which was conducted by Prof. Byoung Ho Lee from Seoul National University, was about the next-generation 3-D display technologies, such as integrated imaging, holography, see-through type and etc. Next, Dr. Sung Kyu Kim from KIST gave a talk about state-of-the-art auto-stereoscopic display technology. Prof. Min Cheol Whang from Sangmyung University discussed about the human factors on 3D display. In addition, the presentations by the experts in major display companies ensued. Dr. Kyung Moon Lim from LG Display talked about the FPR (Film-type Patterned Retarder) 3D technology, which came into the spotlight in recent 3D TV market. Dr. Jin Hyuk Park from Samsung Electronics LCD division presented the growth and development strategies of 3D TV technology. In subsequent panel discussion, the prospect and technical challenges involved with 3D displays were further discussed. Throughout the workshop, there was a fascinating exhibition in front of the Hall. There were the newest 3D TVs from LG Display and Samsung Electronics. Shutter glass type and FPR type 3D TVs were placed side by side, giving an appealing comparative evaluation opportunity to every attendee. The 6th workshop of SID Korea chapter not only conveyed up-to-date information about 3D display technologies, but also afforded pleasure to the attendees' eyes.

2.

SID Conference and Korean Awardees

Display Week 2011 was held at Los Angeles Convention Center, LA, USA, from May 15th to 20th. The conference was well attended by students, engineers, experts, and researchers in display area. Out of 264 oral and 221 poster papers, 168 and 71 papers were presented by authors having Korean affiliations, respectively. Approximately 45% of all papers presented at Display Week 2011 were presented by Korean authors. In addition, several Korean members received honors and awards. Dr. In-Jae Chung and Dr. Sung Tae Shin have been made Fellows of the SID. Drs Oh-Kyong Kwon, Hyun Chul Choi, and Kyeong Hyeon Kim received Special Recognition Awards. Dr. Hyun Jae Kim received Presidential Citation. Every year, SID KC recommends several Korean members for honors and awards of SID Display Week.

3.

Meeting of SID KC Executive Committee

On the 15th of June, 2011, SID KC Executive Committee had a meeting to discuss on future workshop planning, group membership promotion for major Korean display companies and preparation to support for IMID 2011 meeting.

Attendees: Ki-Woong Whang, Yong-Seok Kim, Byeong-Kwon Ju, Changhee Lee