

# D-FP03

## Computer Control

13:00-15:00  
Room : 4129

Chair : Choi Chong-Ho (Seoul National Univ.)  
Co-Chair : Choi Seung-Gap (POSCO)

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15:00 – 15:20

D-FP03-7

**A study on the Development of an Embedded PC-based  
Electronic White Board Control System**

Lee Jung-Min and Seo Chang-Jun  
(Inje Univeristy)

In this research, an Electronic White Board Control System is developed that stores and prints the data written on the white board. This control system is constructed using an embedded single board PC, whose function is the acquisition(from CCD image sensor system), processing and storing of the data on the screen. The properties of this system are as follows: 1. The system is able to move the screen on the right and left. 2. The system is able to output the data written on the screen to a connected printer. 3. The system is controlled by an external (remote) PC connected to the system by serial line as well as by the keys on the control panel. The data written on the screen can be sent to the external PC and then can be modified and stored ...

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