

Session-85A1

(Embedded, Ubiquitous Computing and Hardware / Software co-design)

Session Chair: Meng-Yen Hsieh

**1. A COMPLEX EVENT PROCESSING METHOD BASED ON PRE-GROUPING FOR
RADIO FREQUENCY IDENTIFICATION DATA STREAMS**

Chia-Ming Wu, Ruay-Shiung Chang, Chang-Chih Chen

2. On the study of a ubiquitous healthcare Network with Security and QoS

Cheng-Chan Hung, Shiow-Yuan Huang

3. Hierarchical Decoder for Filter-Based Low-Power BTB

Yeong-Chang Maa, Mao-Hsu Yen, Chun-Hung Wang, Guan-Luen Lee, Xumin Guo

4. THE DESIGN OF A SHOULDER REHABILITATION GAME SYSTEM

Chun-Ming Chang, Yen-Ching Chang, Bing-Yu Hsiao

**5. Dynamic Hardware-Software Task Switching and Relocation Mechanisms for
Reconfigurable Systems**

Kai-Jung Shih, Hong-Yu Sun, Pao-Ann Hsiung