

# Session-84B2

## (Database, Data Mining and Web Service)

**Session Chair: Chwei-Shyong Tsai**

**1. A SPACE-EFFICIENT AND MULTI-OBJECTIVE CASE-BASED REASONING IN COGNITIVE RADIO**

*Ken-Shin Huang, Chih-Hseng Lin, Pao-Ann Hsiung*

**2. AN ENHANCED CLUSTER VALIDITY INDEX METHOD COMPRISING ROUGH SET THEORY AND MODIFIED PBMF INDEX FUNCTION**

*Kuang-Yu Huang*

**3. An ID-tree Index Strategy for Supporting Similarity Searches in Information Filtering Systems**

*Ye-In Chang, Jun-Hong Shen, Yi-Siang Wang*

**4. Evaluating the Ambiguity of Class Structures via Instance Neighbor Entropy with Weighting**

*Jing-Doo Wang, Yao-Chug Shi*

**5. PREFERENCE UTILITY MINING OF WEB NAVIGATION PATTERNS**

*Yu-Cheng Chen, Jieh-Shan Yeh*

**6. New Data Structure and Algorithm for Mining Dynamic Periodic Patterns**

*Te-Hsun Lin, Jieh-Shan Yeh*