

## August 7 (Thursday Morning)

### Parallel Session IV-A (Applications of Mathematical Modeling)

**Location:** International Conference Room , 3F, General Hall

**Chair:** Peng-Wen Chen

- 10:50-11:15 A Perfect Match Condition for Point-Set Matching Problems Using the Optimal Mass Transport Approach  
*Peng-Wen Chen (National Chung Hsing University, Taiwan)*
- 11:15-11:40 A New Linear Relaxation Algorithm for Sum of Linear Ratios Problem with Lower Dimension  
*Yong-Wen Hu (Muroran Institute of Technology, Japan)*
- 11:40-12:05 Frictional Contact Force Computation of Electrostatically Actuated Microswitch Using Semismooth Newton Method  
*Chun-Hsu Ko (I-Shou University, Taiwan)*
- 12:05-12:30 Designing Vehicle Suspension and Tire Parameters Using Split and Discard Strategy  
*Darakhshan Jabeen Syeda (Indian Statistical Institute, Kolkata, India)*