

## August 6 (Wednesday Morning)

### Parallel Session II-C (Variational Inequality and Applications)

**Location: Conference Room, 5F, Science Education Building**

**Chair: Somyot Plubtieng**

- 10:50-11:15 Existence Theorems for Relaxed H-A Pseudomonotone and Strictly  
*H*-Quasimonotone Generalized Variational-Like Inequalities  
*Somyot Plubtieng (Naresuan University, Thailand)*
- 11:15-11:40 An Indirect Method of Nonconvex Variational Problems in Asplund Spaces: The  
Case for Saturated Measure Spaces  
*Nobusumi Sagara (Hosei University, Japan)*
- 11:40-12:05 Critical Point Theory and Variational Methods with Applications to Electronic  
Structure Models within Quantum Chemistry  
*Michael MELGAARD (University of Sussex, United Kingdom)*
- 12:05-12:30 Strong Convergence Theorem for Widely More Generalized Hybrid Mappings in  
Hilbert Spaces  
*Mayumi Hojo (Shibaura institute of technology, Japan)*