

# International Symposium on Nonlinear Analysis and Optimization, I

**Date: Monday, 15 December 2014**

Venue: Room 4009-1 (Morning) and 4011 (Afternoon), Science Building,  
Department of Applied Mathematics

Organizer: Research Center for Nonlinear Analysis and Optimization

## Program

### **9:20-9:30: Opening**

9:30-10:10: Zongben Xu, Xi'an Jiaotong University, China

Title: A New Learning Paradigm: LtDAHP

### **10:10-10:30: Tea & Coffee Break**

10:30-11:10: Tomas Dominguez-Benavides, University of Sevilla, Spain

Title: Nonexpansive Mappings on Unbounded Sets

11:10-11:50: Nguyen Dong Yen, Vietnam Academy of Science and Technology, Vietnam

Title: Coderivatives and the Solution Map of a Linear Constraint System

### **11:50-14:00: Lunch**

14:00-14:40: Bao-Zhu Guo, University of the Witwatersrand, South Africa

Title: Active Disturbance Rejection Control to Stabilization for  
Multi-Dimensional Wave Equation with Boundary Control Matched  
Disturbance

14:40-15:20: Jigen Peng, Xi'an Jiaotong University, China

Title: Algebraic Characteristics of the Propagators of Anomalous Diffusion

### **15:20-15:40: Tea & Coffee break**

15:40-16:20: Vittorio Colao, University of Calabria, Italy

Title: Krasnoselskii-Mann Iterations

16:20-17:00: Luigi Muglia, University of Calabria, Italy

Title: A Hierarchical Approach to Fixed Point Problems for Uniformly  
Asymptotically Regular Sequences

### **17:00-19:00: Dinner**

### **19:30-21:30: Music performance**