

# International Workshop on Applied Analysis and Optimization

## 2015 應用分析與最佳化國際研討會

6 JUNE / 26-28

Research Center for Interneural Computing,  
China Medical University,  
Taichung, Taiwan



Nonlinear analysis and optimization are rapidly growing areas of mathematics with numerous applications to optimization, control theory, economics, engineering, and other disciplines. The main objective of the workshop is to discuss recent results in nonlinear analysis, optimization, optimal control and their applications, particularly to fixed point theory, optimization and applications to medicine. We expect the participation in this workshop of many prominent experts from different countries who will present the state-of-the-art in nonlinear analysis, variational analysis, optimization, and their applications.

### Keynote Speakers

Kenro Furutani (Tokyo University of Sciences, Japan), Mau-Hsiang Shih (China Medical University, Taiwan), Wataru Takahashi (Kaohsiung Medical University, Taiwan)

### Invited Speakers

Wolfgang Schulze (University of Potsdam, Germany), Chisato Iwasaki (University of Hyogo, Japan), Wolfram Bauer (Hannover University, Germany), Yutain Li (Hong Kong Baptist University, Hong Kong), Wei Wang (Zhejiang University, China), Jishan Hu (Hong Kong University of Sciences and Technology, China), Ngai-Ching Wong (National Sun Yat-sen University, Taiwan), Sy-Ming Guu (Chang Gung University, Taiwan), Hong-Kun Xu (Hangzhou Dantz University, China), Xiaojing Lyu (Tianjin University of Technology and Education, China), Yen-Cherng Lin (China Medical University, Taiwan), Shigeo Akashi (Tokyo University of Science Noda, Japan), Ya-Shu Wang (National Chung Hsing University, Taiwan), Chong Li (Zhejiang University, China), Daya Ram Sahu (Banaras Hindu University, India),

### Program Committee

Qamrul Hasan Ansari (Aligarh Muslim University, India), Iwasaki Chisato (University of Hyogo, Japan), Boris S. Mordukhovich (Wayne State University, USA)

### Organizing Committee

Der-Chen Chang (USA); Jen-Chih Yao (Taiwan); Wolfgang Schulze (Germany)

### General Information

The Workshop will take place in the Research Center for Interneural Computing, China Medical University, and Taichung, Taiwan. The city is located in central part of Taiwan.

### Further Information

Additional information can be obtained by contacting Mr. Zong-Kai Hsu, Research Center for Interneural Computing, China Medical University, Taichung 40402, Taiwan, ROC (cmuh27878@gmail.com) or by visiting the web page of the workshop (<http://www.rcinc.cmu.edu.tw>).



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