

ANNOUNCEMENT

International Workshop on Applied Analysis and Optimization 2018

May 30-31, 2018

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

Applied analysis including nonlinear analysis and variational analysis as well as 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

1. Boris Mordukhovich (Wayne State University, USA)
2. Wataru Takahashi (Kaohsiung Medical University, Taiwan)
3. Yongzhi Xu (Louisville University, USA)

Invited Speakers

1. Christiane Tammer (Martin-Luther-University Halle-Wittenberg, Germany)
2. Bert-Wolfgang Schulze (University of Potsdam, Germany)
3. Elisabeth Köbis (Martin-Luther-University Halle-Wittenberg, Germany)
4. Markus Arthur Köbis (Freie Universität Berlin)
5. Kenro Furutani (Tokyo University of Science, Japan)
6. Wei Wang (Zhejiang University, China)
7. Mihai Postolache (University "Politehnica" of Bucharest, Romania)
8. M. Hedayat Mahmoudic (Potsdam University, Germany)
9. Luping Chen (Xiamen University, China)
10. Ngai-Ching Wong (National Sun Yat-sen University)
11. Sheng-Ya Feng (East China University of Science and Technology, China)
12. Xiaolong Qin (University of Electronic Science and Technology of China, China)
13. Nguyen Dong Yen (Vietnamese Academy of Science and Technology, Vietnam)
14. Do Sang Kim (Pukyong National University, Korea)

15. Adrian Petruşel (Babeş-Bolyai University Cluj-Napoca, Romania)
16. Gabriela Petruşel (Babeş-Bolyai University Cluj-Napoca, Romania)
17. Shahram Rezapour (Azarbaijan Shahid Madani University, Iran)
18. Gue Myung Lee (Pukyong National University, Korea)
19. Melike Aydogan (Istanbul Technical University)
20. M. Hedayat Mahmoudi (University of Potsdam, Germany)

Program Committee

1. Qamrul Hasan Ansari (Aligarh Muslim University, India)
2. Kenro Furutani (Tokyo University of Science, Japan)
3. Boris S. Mordukhovich (Wayne State University, USA)

Organizing Committee

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

General Information

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

Registration

There is no registration fee.

Deadlines

Late registration: April 1, 2018

Title and abstract of talks: April 1, 2018

Proceedings

To be announced

Social Events

Excursion, Banquet.

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)