**The 10th China Meeting on Game Theory and Its Applications (CMGTA 2023)**

**Call for Papers**

The 10th China Meeting on Game Theory and Its Applications (CMGTA 2023) will take place from July 3 to 5, 2023 at Renmin University of China. This conference is a biannual academic conference organized by the Game Theory Branch of Operation Research Society of China. The conference aims to provide an academic platform for researchers in game theory and related fields worldwide to communicate with each other, enhancing the interaction and development of related disciplines, and fostering new research fields and directions. We warmly welcome scholars in economics, operation research，management science, and computer science to submit papers to present at the conference. The conference will include invited keynote speeches and parallel sessions.

The theme of the conference is “**Game Theory and Digital Economy**”. The topic of “Digital economy” is at the forefront of science and has attracted great attention from the public. Its development is closely related to game theory. Using game theory to analyze digital economy is a hot academic topic. This conference will invite the following renowned scholars in game theory and digital economics as keynote speakers.

* Kim Sau Chung, Professor of Economics at Hong Kong Baptist University，Associate editor of *Pacific Economic Review*.
* Qingmin Liu, Professor of Economics at Columbia University，Associate editor of *Econometrica,* Editorial Board of *American Economic Review*.
* Mark Roberts, Professor of Economics at Pennsylvania State University，Former Editor of *International Journal of Industrial Organization*.
* Nicolas Vielle, Professor of Economics at HEC, Paris，Editor of *Games and Economic Behavior*.
* Xi Weng, Professor of Economics at Peking University，Associate editor of *Mathematical Social Sciences*.
* Jidong Zhou, Professor of Economics at Yale University，Editor of *Journal of Industrial Economics*.

1. **Topics of Interest（but not limited to）**

* Online Auction and Online Matching
* Game Theory of Platform Economy
* Market Design for Data Trading
* Game Theory of Blockchain and Digital Currency
* Cooperative Games and Applications
* Mechanism/Market Design: Theories and Applications
* Information Design and Its Applications
* Network Games: Theories and Applications
* Behavioral Game Theory: Experiments, Theories, and Applications.

1. **Paper Submission and Important Dates**

If you wish to attend, please submit the manuscript or a long abstract of your paper to [CMGTA2023@163.com](mailto:CMGTA2023@163.com). The manuscript or long abstract could be written in Chinese or in English.

* Deadline for Paper Submission: May 7, 2023
* Notification of Accepted Papers: June 11, 2023

This conference will also organize a competition of outstanding papers among Ph.D. students. To be eligible for consideration, the author must submit his/her manuscript and declare “This paper signs up for the competition of outstanding papers.”

1. **Supporting Organizations and Journals**

* The Intelligent Decision and Game Theory Branch of Chinese Society of Optimization, Overall Planning and Economic Mathematics
* Technical Committee of Computational Economics of China Computer Federation
* Chinese Economists Society
* *Economic Theory and Business Management*
* *Journal of Quantitative & Technical Economics*
* *Journal of Systems Science and Mathematical Science*

This conference is financially supported by National Natural Science Foundation of China (Grant Nos. 72192800 and 72192801) and Beijing Natural Science Foundation (Grant No. Z220001)

1. **Conference Registration**

|  |  |  |
| --- | --- | --- |
|  | **Non-members** | **Members** |
| Professionals | 2400 RMB | 1800 RMB |
| Students | 600 RMB | 400 RMB |

**Note:**

* Member price is available for members of Operation Research Society of China, China Computer Federation, and Chinese Society of Optimization, Overall Planning and Economic Mathematics. A membership number and the corresponding organization name will be required upon registration.
* All conference attendees are strongly suggested to finish registration before June 11, 2023. Details on registration and payment of registration fee will be announced later.
* The registration fee includes lunches and dinners but **NOT** the expenses for accommodation and travel.

1. **Date of Conference:**

July 3 - 5, 2023.

1. **Conference Venue:**

The main campus of Renmin University of China, No.59 Zhongguancun Street, Haidian District, Beijing

1. **Hosts:**

* Renmin University of China
* The Game Theory Branch of Operation Research Society of China

1. **Organizers:**

* School of Economics, Renmin University of China
* School of Interdisciplinary Studies, Renmin University of China
* Research Center of Digital Economy, Renmin University of China
* Interdisciplinary Platform of Art and Science in Digital Economy, Renmin University of China

1. **Chair**

* Shouying Liu, Party Secretary & Dean of the School of Economics, Renmin University of China
* Ning Sun, Director General of the Game Theory Branch of Operation Research Society of China

1. **Local Organizer Committee:**

* Qijing Yang (School of Economics, Renmin University of China)
* Huihua Nie (School of Economics, Renmin University of China)
* Sanxi Li (School of Economics & School of Interdisciplinary Studies, Renmin University of China)
* Yong Yuan (School of Mathematics & School of Interdisciplinary Studies, Renmin University of China)
* Bin Miao (School of Economics, Renmin University of China)
* Jidong Yang (School of Economics, Renmin University of China)
* Yu Zhu (School of Economics, Renmin University of China)
* Hua Cheng (School of Economics, Renmin University of China)
* Xiaolu Liu (School of Economics, Renmin University of China)
* Yun Wang (School of Economics, Renmin University of China)
* Zhiwei Cui (School of Economics, Renmin University of China)
* Rong Luo (School of Economics, Renmin University of China)
* Zijia Wang (School of Economics, Renmin University of China)
* Wei Zhao (School of Economics, Renmin University of China)
* Zhonghong Kuang (School of Economics, Renmin University of China)
* Weiran Shen (Gaoling School of Artificial Intelligence, Renmin University of China)
* Zihe Wang (Gaoling School of Artificial Intelligence, Renmin University of China)