

## **Nomination for the IFAAMAS Board: Minming Li**

### **Background:**

Minming Li is an Professor in Department of Computer Science, City University of Hong Kong, Hong Kong SAR, China. He received his Ph.D. and Bachelor in Computer Science and Engineering from Tsinghua University in 2006 and 2002 respectively. Minming is best known for his work on energy efficient scheduling and facility location games. His other research interests include optimization in maintenance related scheduling and mechanism design for other problems like cake cutting, network games and scheduling games. He has published extensively on these topics in AAMAS, AAI, and IJCAI, although entering this field in a relatively later stage compared to many people who started in AAMAS from their Ph.D. study. This is also why Minming thinks that AAMAS could be promoted more. People working in other related areas previously can also be attracted to AAMAS community since AAMAS is the flagship conference on multiagent systems which is truly interdisciplinary in nature.

### **Service to AAMAS and other communities:**

Minming is at the intersection of theory, AI and Operations Research community.

- He has been an active member of the AAMAS community, participating in most of the recent AAMAS conferences since 2015 and has been PC and SPC since then and area chair recently.
- He is Standing Committee Member of the Multiagent Systems Professional Group in China under CCF.
- He is an active member in the AAI and IJCAI communities, where he serves in program committees PC, SPC and Area Chair contiguously over the past years.
- For the theory community, he has been organizing conferences COCOA and FAW as TPC chairs and ISAAC 2020 as TPC co-chair in Hong Kong.
- He is a Deputy Director of the Theoretical Computer Science chapter of CCF, China.
- For the Operations Research community, Minming has been serving as Executive Director of Operations Research Society of China since 2024 after being Director for 8 years.
- He is Associate Editor for JAAMAS and also Associate Editor for OR journals like Omega and Journal of Scheduling and theory journals like Journal of Combinatorial Optimization.
- He organized summer school on game theory and social choice for three consecutive years starting from 2021. Recently, he secured funding support from Croucher Foundation to host summer schools for 2024, 2026, 2028, which can benefit the AAMAS community especially the younger generation.

**If elected:** His main goal is to promote AAMAS in the following two directions.

1. In terms of fields, bring more people from other disciplines to AAMAS to enrich the problems studied by the AAMAS community and also make the works published in AAMAS have more impact in other communities. Minming's unique research profile enables him to reach researchers from theory, business and AI community and therefore can achieve this goal to a greater extent.
2. In terms of regions, advocate AAMAS to researchers in Hong Kong and further the whole China to broaden the coverage of AAMAS to the world. He has close collaboration with industry and also knows people in the senior management of big IT companies. He can work closely with people in Multiagent Systems Professional Group in China and also Operations Research Society of China and Theoretical Computer Science chapter of CCF to promote AAMAS.