

## Announcement & Call for Papers

# THE 2<sup>nd</sup> ORSHK YOUNG RESEARCHERS WORKSHOP 2023

9 December 2023

Jointly Organized by

Operational Research Society of Hong Kong

and

Hong Kong Society for Transportation Studies

and

Department of Systems Engineering,  
School of Data Science,  
Department of Management Sciences  
City University of Hong Kong



The Operational Research Society of Hong Kong



## CALL FOR PAPERS

The Operational Research Society of Hong Kong (ORSHK) has been established since 1980. The objectives of the Society are to promote the dissemination of knowledge and information relating to Operational Research and Management Science by means of meetings, publications, awards and related activities. We also aim to promote mutual interaction and cooperation among researchers, practitioners, and professional organizations, related to Operational Research and Management Science discipline, in Hong Kong. Since 1983, ORSHK has been affiliated to the International Federation of Operational Research Societies (IFORS) which is currently composed of 50 national societies. More information about ORSHK is available at <https://orshongkong.wixsite.com/home>.

Young OR researchers (e.g., post-doctoral fellows and PhD students) in Hong Kong are cordially invited to present their on-going or recently completed research in the Workshop. The technical program includes a tutorial given by Professor Frank Y. CHEN (Management Sciences, City University of Hong Kong) on *operations research techniques for data science and machine learning*, paper presentations, and interactive sessions.

## PRESENTATION TOPICS

Topics of the presentations include, but are not limited to:

1. **OR Theory**
  - Convex Optimisation
  - Discrete Optimisation
  - Game Theory
  - Heuristics
  - Machine Learning and Data Science
  - Non-convex Optimisation
  - Simulation
  - Stochastic Models
2. **OR Applications**
  - Environment
  - Energy
  - Finance
  - Healthcare
  - Manufacturing
  - Marketing
  - Logistics and Supply Chain Management
  - Sports
  - Telecommunications
  - Transportation

## ABSTRACT SUBMISSION & ENQUIRIES

Authors are invited to submit abstracts of one page to [ors\\_hongkong@outlook.com](mailto:ors_hongkong@outlook.com) by the deadline of **28 Oct 2023**. A template of abstract is available at <https://bit.ly/45hxpeS>



For enquiries, please contact the conference organizing committee at: [ors\\_hongkong@outlook.com](mailto:ors_hongkong@outlook.com).

## VENUE

City University of Hong Kong, Tat Chee Avenue, Hong Kong.

## LANGUAGE

All presentations and printed materials shall be in English.

## REGISTRATION

Registration can be made via the link <https://forms.gle/F2uozngeZ58oNCiM7>. The registration fee is \$100 for ORSHK members, and \$120 for non-members. The registration fee covers the participation at all sessions, coffee breaks and lunch, and annual membership of ORSHK for 2024. Payment of registration can be made in advance or collected on site.

## IMPORTANT DATES

28 Oct 2023	Deadline for submission of abstracts
5 Nov 2023	Notification of acceptance of abstracts
9 Dec 2023	The 2 <sup>nd</sup> ORSHK Young Researchers Workshop

## ORGANIZING COMMITTEE

- Dr. Andy H.F. CHOW, *City University of Hong Kong*
- Dr. Clint C.P. HO, *City University of Hong Kong*
- Dr. Sin C. HO, *The Chinese University of Hong Kong*
- Dr. Yong-Hong KUO, *The University of Hong Kong*
- Prof. Janny M.Y. LEUNG, *University of Macau*
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