

The Fourteenth International Conference on Matrix Theory and Applications

**Ocean University of China, Qingdao
Shandong Province, P.R. China**

July 21-26, 2023

The Fourteenth International Conference on Matrix Theory and Applications will be held at Ocean University of China, Qingdao City, Shandong Province, P.R. China, during July 21-26, 2023 (Registration: July 21, Departure: July 26). The main themes of this conference are pure linear algebra, numerical linear algebra and linear algebra education. The conference aims at enhancing academic communication and promoting research level among scholars in China and abroad interested in matrix theory, methods and computations as well as their applications, and pushing forward wider popularization and more thorough development of linear algebra education. It also aims at providing a friendly platform for senior researchers, professional educationist, and young teachers and scientists to exchange ideas on recent developments in the relevant areas. The conference is co-organized by Academy of Mathematics and Systems Science at Chinese Academy of Sciences (CAS), and Shanghai University, P.R. China. The local organizing institution is Ocean University of China.

Conference Chairs

Er-Xiong Jiang (Shanghai University, China)
Zhong-Zhi Bai (Chinese Academy of Sciences, China)

Invited Keynote Speakers

Chang-Jiang Bu (Harbin Engrg Univ, China)
Yang Cao (Nantong Univ, China)
Pei-Chang Guo (China Univ Geosci, China)

Lu Lin (Xiamen Univ, China)
Yu-Hong Ran (Northwest Univ, China)
Qing-Wen Wang (Shanghai Univ, China)
Zheng-Sheng Wang (Nanjing Univ Aeron Astron, China)
Min-Li Zeng (Putian Univ, China)

Scientific Committee

Kuniyoshi Abe (Gifu Shotoku Gakuen University, Japan)
Zhong-Zhi Bai (Chinese Academy of Sciences, China)
Ljiljana Cvetkovic (University of Novi Sad, Serbia)
Hua Dai (Nanjing Univ of Aeron and Astron, China)
Walter Gander (ETH Zurich, Switzerland)
Chun-Hua Guo (University of Regina, Canada)
Xiao-Xia Guo (Ocean University of China, China)
Zheng-Da Huang (Zhejiang University, China)
Er-Xiong Jiang (Shanghai University, China)
Zhao-Lin Jiang (Linyi University, China)
Mikhail I. Karyakin (Southern Federal University, Russia)
Wen Li (South China Normal University, China)
Zhong-Yun Liu (Changsha Univ of Sci and Tech, China)
Galina V. Muratova (Southern Federal University, Russia)
Maya G. Neytcheva (Uppsala University, Sweden)
Wei-Guo Wang (Ocean University of China, China)
Gang Wu (China Univ of Mining and Tech, China)

Organizing Committee

Zhong-Zhi Bai (Chinese Academy of Sciences, China)
Xiao-Xia Guo (Ocean University of China, China)
Zhao-Lin Jiang (Linyi University, China)
Wei-Guo Wang (Ocean University of China, China)

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Conference Site

**Huanghai Hotel
No.75 Yan'an First Road
Shinan District, Qingdao 266003
Shandong Province, P.R. China
Tel: +86-0532-55769999**

Important Notice

1. The working language throughout the conference is English, except for the session “Linear Algebra Education” in which the talks can be orally presented either in Chinese or in English, but the submitted information associated with the abstract must be in English.
2. Participant who wants to deliver an oral presentation should submit the English title and abstract of a talk, and the full Chinese address of institution including email (within one A4 page) to [Prof. Zhong-Zhi Bai \(bzz@lsec.cc.ac.cn\)](mailto:bzz@lsec.cc.ac.cn) before April 30, 2023. Please write a notice on the subject line of your email to indicate which topic your talk will belong to: “pure linear algebra”, “numerical linear algebra” or “linear algebra education”.
3. The acceptance of the talk will be informed before May 30, 2023.
4. Participant who only wants to attend the conference, but is not able to deliver an oral presentation, is also welcome to submit the above information of a talk. In this situation, the participant should clearly claim in the submission that he/she does NOT plan to deliver a talk.