

**The Seventh
China-Russia Conference
on Numerical Algebra
with Applications**

(CRCNAA 2018)

**Shanghai Jiao Tong University
Shanghai, P.R. China**

July 8–July 12, 2018

The Seventh China-Russia Conference on Numerical Algebra with Applications (CRCNAA 2018) will be held at Shanghai Jiao Tong University, Shanghai, P.R. China, during July 8–July 12, 2018. It aims at bringing together researchers, scientists, engineers, and graduate students to exchange and stimulate ideas from different disciplines, at discussing the practical challenges encountered and the solutions adopted, and at learning about the recent developments on theory and numerical methods for numerical algebra and scientific computing. The topics of CRCNAA 2018 include, but are not limited to preconditioning and iterative methods for systems of linear and nonlinear equations, large and sparse linear and nonlinear eigenvalue computations, parallel computations, mathematical modeling, and applications of numerical methods to real-world problems.

The conference is organized by Zhong-Zhi Bai from Academy of Mathematics and Systems Science, Chinese Academy of Sciences; and Zeng-Qi Wang from Shanghai Jiao Tong University.

Conference Chairs:

Zhong-Zhi Bai (Chinese Academy of Sciences, China)

Mikhail I. Karyakin (Southern Federal University, Russia)

Invited Plenary Speakers:

Sergey A. Aksenov (Moscow Inst Electron Math HSE, Russia)

Zhong-Zhi Bai (Chinese Academy of Sciences, China)

Aleksandr V. Belov (Moscow Inst Electron Math HSE, Russia)

Jin-Yan Fan (Shanghai Jiao Tong Univ, China)

Nikolay I. Gorbenko (Russian Academy of Sciences, Russia)

Dan-Fu Han (Hangzhou Normal Univ, China)

Jian-Guo Huang (Shanghai Jiao Tong Univ, China)

Yu-Mei Huang (Lanzhou Univ, China)

Zheng-Da Huang (Zhejiang Univ, China)

Mikhail I. Karyakin (Southern Federal Univ, Russia)

Fu-Rong Lin (Shantou Univ, China)

Galina V. Muratova (Southern Federal Univ, Russia)

Konstantin A. Nadolin (Southern Federal Univ, Russia)

Sergey B. Sorokin (Russian Academy of Sciences, Russia)

Vladimir A. Starykh (Moscow Inst Electron Math HSE, Russia)

Min Tao (Nanjing Univ, China)

Rui-Ping Wen (Taiyuan Normal Univ, China)

Qing-Biao Wu (Zhejiang Univ, China)

Shi-Jun Yang (Zhejiang Gongshang Univ, China)
Guo-Feng Zhang (Lanzhou Univ, China)
Xiao-Dong Zhang (Shanghai Jiao Tong Univ, China)
Mu-Zheng Zhu (Hexi Univ, China)

Scientific Committee:

Zhong-Zhi Bai (Chinese Academy of Sciences, China)
Aleksandr V. Belov (Moscow Inst Electron Math HSE, Russia)
Jian-Guo Huang (Shanghai Jiao Tong Univ, China)
Yu-Mei Huang (Lanzhou Univ, China)
Mikhail I. Karyakin (Southern Federal Univ, Russia)
Galina V. Muratova (Southern Federal Univ, Russia)
Vladimir A. Starykh (Moscow Inst Electron Math HSE, Russia)
Zeng-Qi Wang (Shanghai Jiao Tong Univ, China)
Guo-Feng Zhang (Lanzhou Univ, China)

Organizing Committee:

Zhong-Zhi Bai (Chinese Academy of Sciences, China)
Jie Hu (Shanghai Jiao Tong Univ, China)
Jian-Yu Pan (East China Normal Univ, China)
Li-Min Qin (Shanghai Jiao Tong Univ, China)
Zeng-Qi Wang (Shanghai Jiao Tong Univ, China)
Jun-Feng Yin (Tongji Univ, China)
Jia-Jun Zhu (Shanghai Jiao Tong Univ, China)

Important Deadlines:

April 30, 2018: Registration
May 30, 2018: Abstract Submission
July 8, 2018: On-site Registration
July 9-11, 2018: Conference
July 12, 2018: Departure

Conference Place (Registration and Hotel):

Manhattan Hotel Group
Building 5-6, No. 900 Heqing Road
Minhang District, Shanghai 200240, China
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