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PREFACE

SPECIAL VOLUME OF THE ELECTRONIC JOURNAL OF LINEAR ALGEBRA

On the occasion of

The 3rd International Workshop on Matrix Analysis and Applications
Hangzhou (Lin'An), China, July 9-13, 2009.

The 3rd International Workshop on Matrix Analysis and Applications was supported by the National Natural Science Foundation of China, Natural Science Foundation of Zhejiang Province, and endorsed by International Linear Algebra Society (ILAS). The workshop aimed to stimulate research and interaction of mathematicians and scientists in all aspects of linear algebra and matrix analysis and their applications and to provide an opportunity for researchers to exchange ideas and new developments on the subjects.

The workshop started with a warm welcome by Guomo Zhou, President of Zhejiang Forestry University, followed by the plenary talk by the Invited Keynote Speaker, Chi-Kwong Li (Ferguson Professor of Mathematics at The College of William and Mary, USA) on Quantum computing, completely positive linear maps, and generalized numerical ranges.

As many as 258 mathematicians, including many graduate students, from 12 countries participated in the conference; 23 invited talks and 71 contributed talks were presented.

In addition to the talks, the participants toured the beautiful Tianmu Mountain ("Eye of Heaven") and the famous West Lake, and enjoyed authentic Chinese foods. A dinner party culminated the workshop with food, drinks, and warm conversation.

Chairs of the organizing committee were Changqing Xu, Guanghui Xu (both at Zhejiang Forestry University, China) and Fuzhen Zhang (Nova Southeastern University, Ft Lauderdale, USA).

A conference photo is given on the next page.

ROGER HORN AND FUZHEN ZHANG, SPECIAL EDITORS

第三届国际矩阵分析与应用研讨会与会代表合影

2009年7月9日-13日 中国 杭州 临安

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