

First Announcement on International Conference

## **Hot Topics in Current Applied and Industrial Mathematics**

July, 13-16, 2005, Guiyang, Guizhou, China

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### **Organized by**

Guizhou University, China

Washington State University, USA

### **Sponsored by**

National Science Foundation of China (pending)

Division of Sciences and Technology of Guizhou Province

Guizhou University

Mathematical Society of Guizhou Province

**Time:** July 13 to July 16 (Wednesday to Saturday), 2005.

**Place:** Guizhou University, Guiyang, Guizhou Province. China

### **Scientific Advisory Committee:**

Shuping Chen, Guizhou University, China

Avner Friedman, Ohio State University, USA

Lishang Jiang, Tongji University, China

Ta-tsien Li, Fudan University, China

William Rundell, National Science Foundation, USA

Roderick S.C.Wong, City University of Hong Kong, Hong Kong

### **Organizing Committee:**

XiaoLing Xiang (Co-Chair), Guizhou University, China

Hong-Ming Yin (Co-Chair), Washington State University, USA

Zhiming Chen, Chinese Academy of Sciences, China

Shouchuan Hu, University of Missouri at Springfield, USA

Yanping Lin, University of Alberta, Canada

Lihe Wang , University of Iowa, USA

Mingxin Wang, Southeast University, China

Jun Zou , Chinese University of Hong Kong, Hong Kong

**Local Organizers:** Xiang Shuwen (Chair), Liu Jian, Wei Wei

**Themes of the conference:**

To discuss current problems and future directions in applied and industrial mathematics, focused topics will be:

Mathematical Finance and Economics.

Mathematical Biology and Ecology.

Mathematical Problems in Electromagnetic Fields and Industrial Applications (semiconductors, superconductors and nonlinear optics etc.)

Inverse, Ill-posed Problems, Optimal Control and Applications.

**Invited Speakers:**

N. U. Ahmed, University of Ottawa, Canada

Gang Bao, Michigan State University, USA

Baojun Bian, Tongji University, China

Xinfu Chen, University of Pittsburg, USA

Shui-Nee Chow, George Tech., USA

Philippe G Ciarlet, Jr., ENSTA, France

Robert Dillon, Washington State University, USA

Qiang Du, Penn State University, USA

Richard Ewing, Texas A & M University, USA

Avner Friedman, Ohio State University, USA

Jong-Sheng Guo , Taiwan Normal University, Taiwan

Ralf Hiptmair, ETH, Zurich, Switzerland.

Lishang Jiang, Tongji University, China

Ta-Tsien Li, Fudan University, China

Fanghua Lin, Courant Institute, USA

Zhuangyi Liu, University of Minnesota, Duluth, USA

S. Migorski, Jagellonian University, Poland

Jean-Pierre Puel, University of Versailles, France

W. Rundell, National Science Foundation, USA

R. Showalter, Oregon State University, USA

Takashi Suzuki, Osaka University, Japan

Tang Tao, Hong Kong Baptist University, Hong Kong

Gengsheng Wang, Huanzhong Normal University, China

Roderick S.C.Wong, City University of Hong Kong, Hong Kong

Jiongmin Yong, University of Central Florida (USA) and Fudan University.

Songmu Zheng, Fudan University, China

### **Called for Papers**

Papers on focused topics or closely related fields are cordially invited for presentation at the conference. The deadline of abstract submission is May 15, 2005.

### **Registration Fee**

US \$150 or 1200 Yuan. Students: 400 Yuan.

(US \$100 or 800 Yuan for people who only attend scientific activity).

(The registration fee entitles attendance of the scientific activities including all conference materials, all diet and Banquet Tours of Huang Guo Shu Waterfall and nearby national parks).

### **Proceeding of the conference**

Selected papers will be published in a conference proceeding.

### **Accommodation and Transportation**

(a) The Local Organizing Committee will make a special arrangement to offer discounted room rates for registered participants. More information will be available on the conference website.

(b) There are daily direct flights from most major cities in China to Guiyang. There will be people at Guiyang Airport on July 12 to offer assistance. If more help is needed, please contact the local organizers.

### ***International Conference on:***

***Hot Topics in Applied and Industrial Mathematics***

**Registration Form**

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

E-mail address: \_\_\_\_\_ Fax Number : \_\_\_\_\_

Date Arrive: \_\_\_\_\_ Date Leave \_\_\_\_\_

Do you plan to give a talk? Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, the title of the talk: \_\_\_\_\_

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**Registration fee: \$150 (US) or 1200 Yuan (make the check payable to:  
Guizhou University(math. conference) )**

Financial Support Needed? Yes \_\_\_\_\_ No \_\_\_\_\_

Please send this form to:

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