

# A Mini-workshop on Complex Analysis and Geometry

June 23-25, 2013

Wuhan University, Wuhan, China

## List of Speakers:

Zhihua Chen, Tongji University, China

Siqi Fu, Rutgers University at Camden, USA

Chong-Kyu Han, Seoul National University, Korea

Song-Ying Li, University of California at Irvine, USA

Taishun Liu, Huzhou Teachers College, China

Daowei Ma, Wichita State University, USA

Nordine Mir, Université de Rouen, France

Zhenbo Qin, University of Missouri, USA

Chunhui Qiu, Xiamen University, China

Wei Wang, Zhejiang University, China

## Organizing Committee:

Hua Chen (Wuhan University)

Xiaojun Huang (Wuhan University & Rutgers University)

Zhenhan Tu (Wuhan University)

Wanke Yin (Wuhan University)

*Funded by the National Natural Science Foundation of China  
and Wuhan University, China*

*Email: [huangx@math.rutgers.edu](mailto:huangx@math.rutgers.edu) ; [zhhtu.math@whu.edu.cn](mailto:zhhtu.math@whu.edu.cn)*

All are welcome!

# A Mini-workshop on Complex Analysis and Geometry

June 23-25, 2013

Wuhan University, Wuhan, China

## Program Schedule

**Registration Date:** June 23, 2013

**Registration Places:**

**Hongyi Hotel**

Address: No.136 Donghu Road,  
Wuchang District, Wuhan.

Telephone: 0086-27-67819888

弘毅大酒店：武昌区东湖路 136 号  
(中南医院旁边)

**Conference Venue:**

School of Mathematics and Statistics  
Wuhan University.

## Monday, June 24, 2013

**8:35**      **Bus transfer** from Hotel to Conference Venue

**9:00-9:45**   **Daowei Ma** (Wichita State University, USA)

*Convergence sets and pluripolar sets*

**9:50-10:35**   **Chong-Kyu Han** (Seoul National University, Korea )

*Conservation laws for boundaries*

**10:35-11:00**   Tea Break

**11:00-11:45**   **Taishun Liu** (Huzhou Teachers College, China)

*Advances and Further Problems on Bloch Constant Research in*

*Several Complex Variables*

**12:00-13:45**   **Lunch** (*Meiyuan Restaurant, 梅园酒店*)

**13:50**      **Bus transfer** from *Meiyuan Restaurant* to Hotel

**15:10**      **Bus transfer** from Hotel to Conference Venue

**15:30-16:15**   **Chunhui Qiu** (Xiamen University, China)

*Integral formulas on local tangential  $q$ -concave wedges in Stein*

*manifolds*

**16:20-17:05**   **Siqi Fu** (Rutgers University at Camden, USA)

*Estimates of the invariant metrics and applications*

**17:10**      **Bus transfer** from Conference Venue to Hotel

**18:00-20:00**   **Banquet** (*Hongyi Hotel, 弘毅大酒店*)

## Tuesday, July 25, 2013

**8:35**      **Bus transfer** from Hotel to Conference Venue

**9:00-9:45**    **Song-Ying Li** (University of California at Irvine, USA)

*The estimates for the the first positive eigenvalue of Kohn Laplacian  
on pseudo-hermitian manifold*

**9:50-10:35**   **Wei Wang** (Zhejiang University, China)

*On quaternionic and octonionic tangential operators*

**10:35-11:00**   Tea Break

**11:00-11:45**   **Zhenbo Qin** (University of Missouri, USA)

*Cohomological Crepant Resolution Conjecture for the Hilbert-Chow  
morphisms*

**11:50**      **Bus transfer** from Conference Venue to Hotel

**12:15-14:00**   **Lunch** (*Hongyi Hotel, 弘毅大酒店*)

# Notice

## Dining:

**Dining Hall:** Hongyi Hotel

Breakfast 6:30 -- 8:30

## Contact Persons:

Huang Xiaojun 13657277240

Tu Zhenhan 13419608899