A Mini-workshop on Complex Analysis and Geometry

July 17-19, 2012

Wuhan University, Wuhan, China

List of Speakers:

J. Fornaess, Michigan University, USA Daowei Ma, Wichita State University, USA Suichung Ng, Temple University, USA Yifei Pan, Indiana Univ.-Purdue Univ. Fort Wayne, USA Feng Rong, Shanghai Jiaotong University, CHINA Wanke Yin, Wuhan University, CHINA Yuan Zhang, University of California at San Diego, USA Langfeng Zhu, Wuhan University, CHINA

Organizing Committee:

Xiaoshan Li (Wuhan University) Xiaojun Huang (Wuhan University & Rutgers University) Zhenhan Tu (Wuhan University) Wanke Yin (Wuhan University) Langfeng Zhu (Wuhan University)

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

Email: huangx@math.rutgers.edu; zhhtu.math@whu.edu.cn

All are welcome!

A Mini-workshop on Complex Analysis and Geometry

July 17-19, 2012

Wuhan University, Wuhan, China

Program Schedule

Registration Date: July 17, 2012

Registration Places:

Fengyi Hotel

Address: No.336 Bayi Road, Wuchang District, Wuhan Tel: 027-67811888 丰颐大酒店: 武昌区八一路336号 (武汉大学附中旁边)

Conference Venue:

School of Mathematics and Statistics Wuhan University.

Wednesday, July 18, 2012

- **9:00-9:45** J. Fornaess (Michigan University, USA) *Extensions of line bundles*
- **9:50-10:35 Suichung Ng** (Temple University, USA) Immersions among projective spaces and holomorphic mappings among generalized balls
- 10:35-11:00 Tea Break
- 11:00-11:45 Yuan Zhang (University of California, San Diego, USA)On Supnorm Estimates for dbar on infinite type convex domains in C²
- 12:00-13:45 Lunch (Meiyuan Restraurant, 梅园酒店)
- **15:30-16:15 Langfeng Zhu** (Wuhan University, CHINA) On the Ohsawa-Takegoshi L² extension theorem
- **16:20-17:05 Feng Rong** (Shanghai Jiaotong University, CHINA) Some remarks on holomorphic vector fields

Thursday, July 19, 2012

- **9:00-9:45** Daowei Ma (Wichita State University, USA) On convergence sets of formal power series
- **9:50-10:35** Wanke Yin (Wuhan University, CHINA) Gap phenomenon for proper holomorphic maps between balls
- **10:35-11:00** Tea Break
- 11:00-11:45 Yifei Pan (Indiana U.-Purdue U. Fort Wayne, USA)
 Existence theorem of PDE systems with pariciple part of higher order mixed Cauchy-Rieman operator in C

Notice

Dining:

Dining Hall: Fengyi Hotel (2th Floor)

Breakfast 7:00 -- 8:40 Lunch 12:00 -- 14:00

Dinner 18:00 -- 20:00

Bus transfer from Hotel to Conference Venue is arranged on July 18 and July 19,

2012 at 8:45.

Contact Persons:

Huang Xiaojun13657277240Tu Zhenhan13419608899