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# The 2015 S.-T. Yau College Mathematics Awards

by Sen Hu\*

Written examinations for the 2015 S. T. Yau College Mathematics Awards were given on or before July 11 and 12. Selected students were then chosen for oral examinations, completed in Beijing on July 24 and 25. The awards ceremony took place on July 25 at Tsinghua University.

Present to honor these gifted students were: Prof. Shing-Tung Yau; Prof. Xu Chen (Tsinghua Party Secretary); Profs. Lo Yang, Banghe Li, Zhongci Shi, Jia-an Yan, Yueliang Wu, and Nanhua Xi (members of the Chinese Academy of Sciences); and members of the scientific committee at large.

## Team Medals

Gold medals (Peking University): Hao Wu, Shuo Pang, Donghao Wang, Chao Ma, Zhiyi You

Silver medals (Fudan University): Ruilin Li, Tao Song, Jiandi Zou, Zihan Lin, Teng Zhang

Silver medals (University of Science and Technology of China): Dawei Shen, Xiyu Zhai, Zhuoqun Mou, Yifeng Zhou, Zhengqing Zhou

Silver medals (Tsinghua University): Anningzhe Gao, Weifeng Sun, Cheng Meng, Yixiao Hu, Zhongjian Wang

Silver medals (Tsinghua University): Jian Wang, Yuxuan Yang, Liyang Yang, Jiashun Hu, Shuaijie Qian

Bronze medals (Fudan University): Fanghui Xue, Xin Zhang, Fanjun Meng, Bin Ma, Chaoyu Yuan

Bronze medals (Peking University): Wenyu Chen, Jiyi Liu, Yiyang She, Yihao Zhang, Yongyi Guo

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Bronze medals (University of Science and Technology of China): Jian Qian, Dong Yao, Zifeng Wang, Chen Li, Maomao Ding

## Individual Medals

### L. K. Hua Medals (2015 Winners in Analysis)

Gold medal: Donghao Wang, Peking University

Silver medal: Chenyang Zhong, Peking University

Sliver medal: Hao Wu, Peking University

Silver medal: Han Cui, Tsinghua University

Silver medal: Jian Wang, Tsinghua University

Bronze medal: Cheng Meng, Tsinghua University

Bronze medal: Weifeng Sun, Tsinghua University

Bronze medal: Xu Yuan, Wuhan University

Bronze medal: Hang Yuan, Wuhan University

Bronze medal: Jiajie Chen, Peking University

### S. S. Chern Medals (2015 Winners in Geometry and Topology)

Gold medal: Yuxuan Yang, Tsinghua University

Gold medal: Xiyu Zhai, University of Science and Technology of China

Silver medal: Shuo Pang, Peking University

Silver medal: Hang Yuan, Wuhan University

Bronze medal: Donghao Wang, Peking University

Bronze medal: Zhongyipin Lin, Zhejiang University

Bronze medal: Anningzhe Gao, Tsinghua University

Bronze medal: Yi Wang, Tsinghua University

### W. L. Chow Medals (2015 Winners in Algebra and Number Theory)

Gold medal: Donghao Wang, Peking University



Silver medal: Cheng Meng, Tsinghua University  
 Silver medal: Anningzhe Gao, Tsinghua University

Bronze medal: Hong Jiang, National Taiwan University

Bronze medal: Haoyang Guo, University of Science and Technology of China

Bronze medal: Chao Gu, Peking University

Bronze medal: Weifeng Sun, Tsinghua University

**C. C. Lin Medals (2015 Winners in Applied and Computational Mathematics)**

Gold medal: Weifeng Sun, Tsinghua University

Silver medal: Chao Ma, Peking University

Silver medal: Hao Wu, Peking University

Bronze medal: Kuang Huang, Wuhan University

Bronze medal: Qin Wang, Xiamen University

Bronze medal: Jin Xie, Peking University

Bronze medal: Bing Yu, Peking University

Bronze medal: Yipeng Li, University of Science and Technology of China

**P. L. Hsu Medals (2015 Winners in Probability and Statistics)**

Gold medal: Yongyi Guo, Peking University

Silver medal: Hao Wu, Peking University

Bronze medal: Yanwei Jia, Tsinghua University

Bronze medal: Zihan Lin, Fudan University

Bronze medal: Zhengqing Zhou, University of Science and Technology of China

**S. T. Yau Medals (Individual Overall) 2015 All-Around Winners**

Gold medal: Hao Wu, Tsinghua University

Silver medal: Cheng Meng, Tsinghua University

Silver medal: Weifeng Sun, Tsinghua University

Silver medal: Donghao Wang, Peking University

Bronze medal: Anningzhe Gao, Tsinghua University

Bronze medal: Yuxuan Yang, Tsinghua University

Bronze medal: Hang Yuan, Wuhan University

**2015 S. T. Yau College Mathematics Contests Honorable Mention**

**Analysis and Differential Equations**

Peking University, Shuo Pang

Fudan University, Jia Shi

Tsinghua University, Zhining Liu

University of Science and Technology of China, Xiaodong Chen

Tsinghua University, Yangyang Li

Tsinghua University, Anningzhe Gao

Tsinghua University, Yi Wang

Tsinghua University, Haoren Xiong

Tsinghua University, Yiping Hu

Wuhan University, Zhuchao Ji

National Taiwan University, Hong Jiang

Tsinghua University, Guanhao Liu

University of Science and Technology of China, Liqiu Ma

University of Science and Technology of China, Minghui Ma

University of Science and Technology of China,  
Qiaochu Ma  
University of Science and Technology of China,  
Jian Qian  
University of Science and Technology of China,  
Dawei Shen  
Peking University, Donghao Wang  
Tsinghua University, Liyang Yang  
Peking University, Lingfei Yi  
Tsinghua University, Shumao Zhang  
Peking University, Yihao Zhang  
Peking University, Luo Chen Zhao  
Tsinghua University, Jingze Zhu

### **Algebra and Number Theory**

Nanjing University, Niudun Wang  
Tsinghua University, Yuxuan Yang  
Tsinghua University, Yichen Qin  
Peking University, Kai Huang  
Peking University, Chenyang Zhong  
Tsinghua University, Haoxu Wang  
Tsinghua University, Liyang Yang  
University of Science and Technology of China,  
Xiyu Hu  
Peking University, Shengmei An  
University of Science and Technology of China, Xi-  
aodong Chen  
National Taiwan University, Yusheng Li  
Tsinghua University, Zhulin Li  
Zhejiang University, Zhongyipin Lin  
Fudan University, Xinchun Miao  
University of Science and Technology of China, Zhuo-  
qun Mou  
Peking University, Shuo Pang  
Tsinghua University, Renrui Qi  
University of Science and Technology of China, Zem-  
ing Sun  
Shanghai Jiaotong University, Xintong  
Tsinghua University, Lihan Wang  
Tsinghua University, Yi Wang  
University of Science and Technology of China, Zifeng  
Wang  
Tsinghua University, Piye Yang  
Peking University, Luo Chen Zhao

### **Geometry and Topology**

Shandong University, Rongji Kang  
University of Science and Technology of China,  
Gong Cheng  
Fudan University, Zhikai Gu  
Fudan University, Tao Song  
Tsinghua University, Weifeng Sun  
University of Science and Technology of China,  
Dong Yao

University of Science and Technology of China,  
Qiaochu Ma  
University of Science and Technology of China, Yi-  
ran Cheng  
Shandong University, Hao Ding  
Tsinghua University, Zhengping Gui  
University of Science and Technology of China,  
Haoyang Guo  
Tsinghua University, Cheng Meng  
Tsinghua University, Chengyang Shao  
Zhejiang University, Chuliang Song  
Sichuan University, Yirui Xiong  
Sichuan University, Qi Yao  
Fudan University, Xin Zhang  
Fudan University, Jiahua Zou

### **Probability and Statistics**

Peking University, Chao Gu  
Fudan University, Yiwei Shen  
University of Science and Technology of China, Mao-  
mao Ding  
Fudan University, Chaoyu Yuan  
Tsinghua University, Ganlin Song  
University of Science and Technology of China, Zhe-  
hui Chen  
University of Science and Technology of China,  
Yang Zhou  
Tsinghua University, Dingkun Xiao  
Tsinghua University, Shaoyun Bai  
Nanjing University, Shiping Cao  
Peking University, Long Chen  
Fudan University, Dingnan Chu  
Tsinghua University, Yichen Guo  
Tsinghua University, Yiping Hu  
Tsinghua University, Yangyang Li  
Peking University, Zhehui Liang  
Shanghai Jiaotong University, Wenqing Liu  
Tsinghua University, Weigutian Ou  
Tsinghua University, Chengliang Tang  
Tsinghua University, Weijing Tang  
Tsinghua University, Zhongjian Wang  
Peking University, Zhiyi You  
Peking University, Bing Yu

### **Applied and Computational Mathematics**

Shandong University, Luqi Wang  
Harbin Institute of Technology, Peigen Li  
Wuhan University, Zhuchao Ji  
National Taiwan University, Jiaan Yu  
Peking University, Yongfeng Li  
University of Science and Technology of China, Hao Li  
Fudan University, Zihan Lin  
University of Science and Technology of China, Yifeng  
Zhou  
National Taiwan University, Weiting Gao

Tsinghua University, Guanhua Liu  
Shanghai Jiaotong University, Wenqing Liu  
Peking University, Yiyang She  
Tsinghua University, Jian Wang  
Peking University, Kailai Xu

Tsinghua University, Shuaihong Yang  
Fudan University, Chaoyu Yuan  
National Taiwan University, Dawei Zhang  
Wuhan University, Shijun Zhang  
Tsinghua University, Le Zhou