

国际青年学者前沿科技东湖论坛

East Lake International Forum on Frontiers of Science and Technology for Outstanding Overseas Young Scholars

2012 年 10 月 6 日-8 日，中国武汉

October 6-8, 2012

Wuhan, China

主办单位：华中科技大学

Huazhong University of Science and Technology

一、会议简介

国际青年学者前沿科技东湖论坛，旨在集聚海内外不同学术背景并且年龄在 40 岁以下的海内外优秀青年科学家，在几个不同学术领域的前沿科学主题展开交流与探讨。通过报告和讨论，提高跨学科思维意识和能力，推动国际学者之间友谊和合作以及前沿科学发展，共同为解决国际前沿问题、建设可持续发展的未来而努力。

会议内容主要包括（不限制）：

- 能源及环境
- 微电子和光电材料与技术
- 微纳科学与技术
- 先进材料
- 先进力学及制造

- 生物医学和技术
- 生物学及生化仪器等领域

我们真诚地期盼着海内外青年学者的到来！ 华中科技大学将负责大部分的费用，包括根据提交材料挑选出来的与会者的国际旅行费用。

二、会议组织机构

1、会议组委会

主席： 路钢书记、李培根校长、段献忠副校长

执行主席：刘胜 教育部长江学者特聘教授 中组部千人计划专家

委员： 祝欣、张涛、张凯

2、大会报告嘉宾

何志明(美国国家工程院院士，加利福尼亚大学洛杉矶分校教授)

陈刚(美国国家工程院院士，麻省理工学院教授)

锁志刚(美国国家工程院院士，哈佛大学教授)

张翔(美国国家工程院院士，加利福尼亚大学伯克利分校教授)

任志锋(波士顿学院教授)

3、会议秘书处

刘伟、明伟伟、齐海波

三、申请条件

具有海外博士学位(5 年以内)或者 2013 年即将毕业的博士。或者具有国内博士学位,已在海外工作或学习 2-4 年。在本学科领域取得突出成绩或在领域内发表有高水平学术论文。具备工作经验或博士后研究经验更佳。

四、会议有关时间表

即日起, 登陆

http://202.114.18.186:8888/member/contribute_forumregister.jsp 申请注册

2012 年 7 月 15 日 500-1000 字摘要和注册表截止日期

2012 年 7 月 31 日国际顾问委员会遴选截止日期。通过资格审查者, 由主办单位邮件通知具体参会事宜

五、会议日程安排

10 月 6 日全天报到

10 月 7 日上午大会开幕式和大会报告, 午餐后张贴报告, 下午口头报告, 晚上酒会

10 月 8 日上午口头报告、座谈, 下午参观

六、差旅及住宿

主办单位统一安排食宿(免费); 根据摘要和个人简历, 经论坛组织者和国际顾问委员会遴选通过者机票自订, 主办单位提供每人 1 万元人民币的机票补助。

七、联系方式

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East Lake International Forum on Frontiers of Science and Technology for Outstanding Overseas Young Scholars

Date and Location: October 6 to 8, 2012, Wuhan, China

Host: Huazhong University of Science and Technology

1. Introduction of the Forum

The East Lake International Forum on Frontiers of Science and Technology for Outstanding Overseas Young Scholars, to be held about beautiful East Lake in Wuhan (East Lake Forum) aims at gathering outstanding young scientists and technologists of Chinese origin (under the age of 40) all over the world to interact and discuss emerging frontiers in science and technology. Through presentations and discussions, the Forum will foster cross-disciplinary exchange and cooperation among the meeting participants in emerging scientific and technological fields. Examples of the topics for 2012 are, but not limited to:

- Energy and environmental science and technology
- Microelectronic, optoelectronic materials and devices
- Micro and nano sciences and technology
- Advanced materials

- Advanced mechanics and manufacturing
- Biotechnology

We are sincerely looking forward to the arrival of the young scholars at home and abroad! HUST will cover most of the travel cost for selected participant, based on submitted materials.

2. Organization of the Conference

(1) Organizing Committee

Chairs: Gang Lu (Secretary, HUST)

Peigen Li (President, HUST)

Xianzhong Duan (Vice President, HUST)

Executive Chair: Sheng Liu(Yangtze River scholar professor , Thousand person talent expert)

Members: Xin Zhu, Tao Zhang, Kai Zhang

(2) Keynote Speakers

Chiming Ho (Academician of US NAE, Professor, University of California at Los Angeles)

Gang Chen (Academician of US NAE, Professor, Massachusetts Institute of Technology)

Zhigang Suo (Academician of US NAE, Professor, Harvard University)

Xiang Zhang (Academician of US NAE, Professor, University of California at Berkeley)

Zhifeng Ren (Professor, Boston College)

(3) Secretariat

Wei Liu, Weiwei Ming, Haibo Qi

3. Requirements for applicants

The forum is open to overseas researchers who earned a doctoral degree within the last five years or are expected to graduate within a year, with strong records.

4. Deadlines

Interested participants should submit a 500-1000 words extended abstract, together with a short personal information form online at:

http://202.114.18.186:8888/member/contribute_forumregister.jspx

Deadlines:

July 15, 2012, online submission.

July 31, 2012, notification of acceptance, with detailed information on travel and conference.

5. Tentative Agenda

October 6: Registration.

October 7: Technical program

October 8: Technical program, discussion and visit at HUST and East Lake.

6. Travel and Accommodation

The Host will provide room and board during the meeting. A 10,000 RMB will be provided to selected participants to supplement the international and domestic travel expenses.

7. Contact Information

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