

# Peking University Bioaerosol Laboratory Bulletin (PKU-BLB)

## Volume 3, Issue 2

August 2015

**Congratulations:** Our team work “生物气溶胶实时监测...” (Bioaerosol Real-time Detection...) won the second prize of “State Technological Invention Award” (“国家技术发明二等奖”)!

Congrats to  
Zhuanglei Zou  
and Hanqing Fan  
for their  
graduation and  
wish them a  
bright future.  
Hanqing to leave  
for Stanford  
University and  
Zhuanglei to  
leave for  
Guangzhou!



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Article

Earth Sciences

**Microbial aerosol characteristics in highly polluted and near-pristine environments featuring different climatic conditions**

Kai Wei · Yunhao Zheng · Jing Li ·  
Fangxia Shen · Zhuanglei Zou · Hanqing Fan ·  
Xinyue Li · Chang-yu Wu · Maosheng Yao

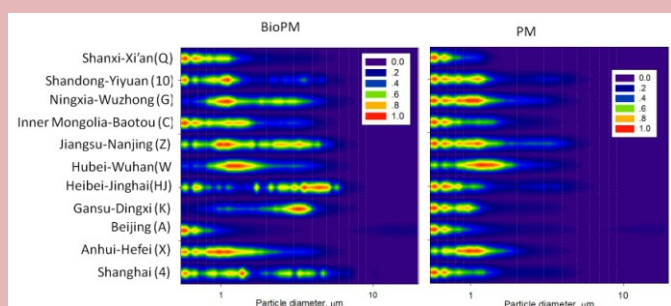
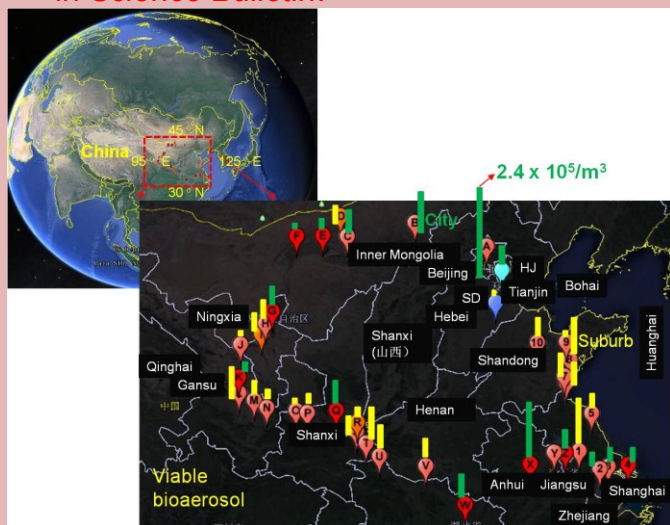
**Our work regarding bioaerosol monitoring across major parts of China was published in *Science Bulletin*!**

北京大学生物气溶  
胶实验室

Beijing, China

## Scientific Publications

1. Our work regarding bioaerosol monitoring across major parts of China was published in *Science Bulletin*!



2. Li Jing et al's paper regarding airborne microorganisms and resistant genes released from wastewater treatment plant was published in *Atmospheric Environment*!



## Academic Honors

1. Our work “生物气溶胶实时监测...” (Bioaerosol Real-time Detection...) won the second prize of “State Technological Invention Award” (“国家技术发明二等奖”)! Congrats to all team members and thanks to all who

made this award possible. This is one of the highest science and technology honors in China. The award certificate will be delivered at the Great Hall of the People.

2. Prof. Yao was invited to give a **keynote presentation** in the session of environmental risk and health at the 8<sup>th</sup> National Conference on Environmental Chemistry to be held on Nov 5-8, 2015 in Guangzhou.



3. Prof. Yao was invited to give a **plenary talk** during the IEHB2015 (Indoor Environment and Health Branch, Chinese Society for Environmental Sciences) to be held on Sept 16-18, 2015 in Hangzhou, China.



4. Graduate student Jing Li won Tang Xiaoyan Scholarship 3<sup>rd</sup> prize.



Jing Li was making an award speech during the ceremony.



## Research Grants

1. Our group has submitted an international collaboration proposal together with a French team of University of Paris.

## Academic Conferences

1. Prof. Yao along with his students attended the 9<sup>th</sup> Asian Aerosol Conference held during June 24-27, 2015 in Kanazawa, Japan and Dr. Yao gave a **keynote presentation** in the bioaerosol session and served as the session chair.

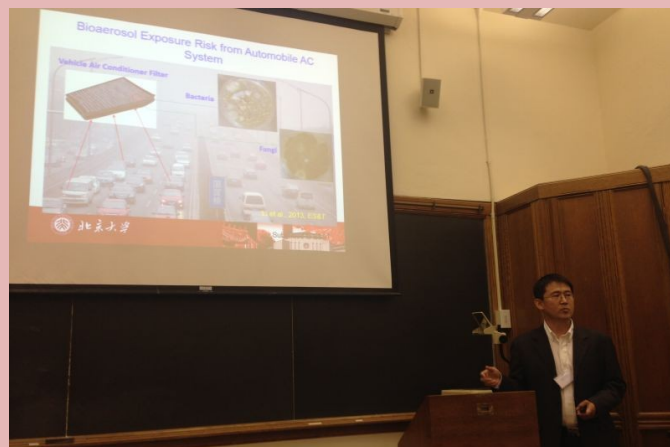


Prof. Yao along with other aerosol scientists from China during the conference.



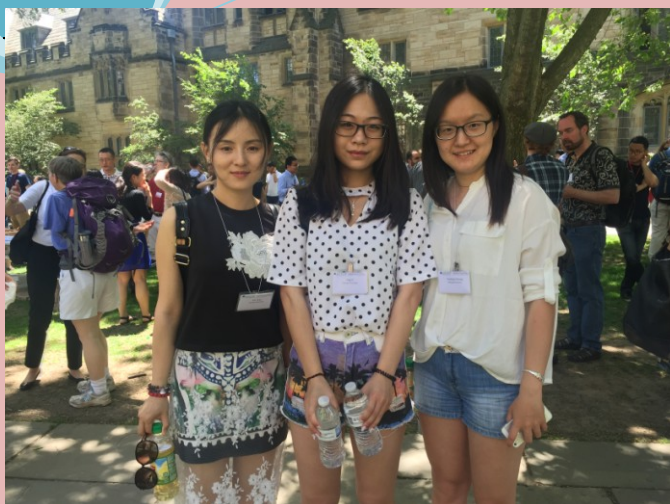
Students from our group attending the conference

2. Our group members attended the AEESP annual meeting held at Yale University during June 13-16, 2015 in New Haven CT, USA. Prof. Yao gave two oral presentations regarding ambient bioaerosols and also respiratory protection. Dr. Yao gave two oral presentations at the AEESP conference (<http://aaesp.yale.edu>).



Dr. Yao was giving the talk at AEESP conference held at Yale University





Students attending the AEESP conference at Yale University (pictured during the pizza gathering)



Dr. Yao pictured with some of the students attending the lectures.

## **Other Selected Scientific Activities**

1. Prof. Yao was invited to give a presentation at ETH and hosted by Jing Wang on May 22, 2015.



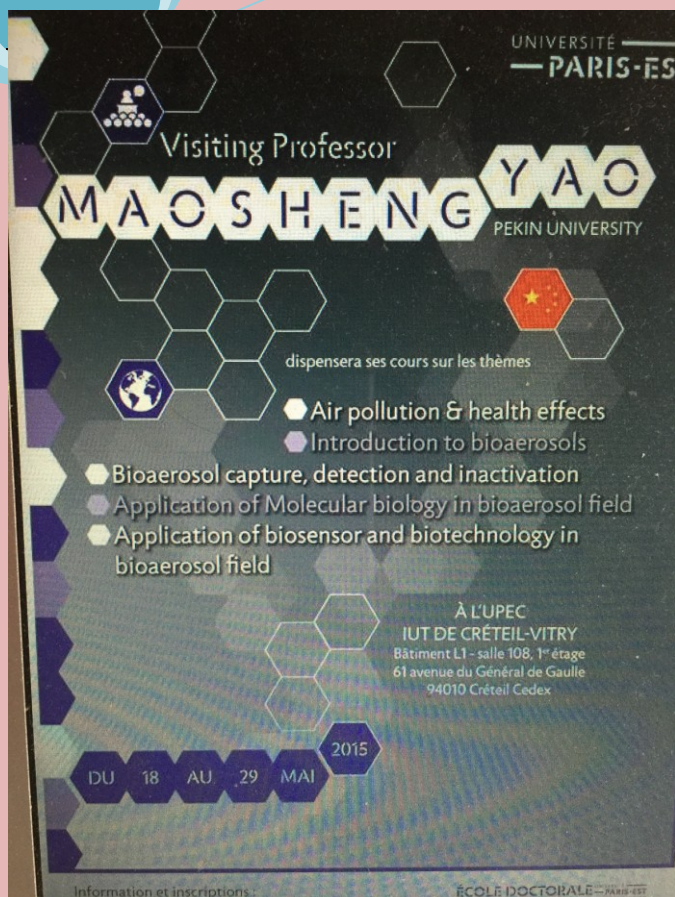
Dr. Yao with colleagues from CERTES at University of Paris

2. Prof. Yao had one month-long visit to University of Paris as a high-level visiting Professor during the May 2015. Dr. Yao gave a total of 15 hours' lectures (total 5 lectures) during his stay to both under and graduate students at the University. In addition, Dr. Yao also visited CSTB in Paris, France during his stay.



Dr. Yao was visiting CSTB team





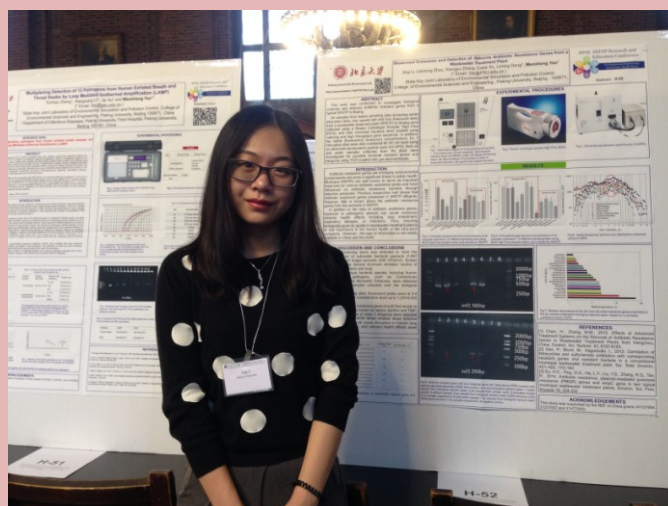
Lecture schedule for Dr. Yao at University of Paris

## Student News

1. Congrats to Zhuanglei Zou and Hanqing Fan for their graduation and wish them a splendid future.



Graduate student Zhuanglei Zou and Undergraduate student Hanqing Fan during the graduation ceremony.



Jing Li was presenting her work at AEESP conference held at Yale



Graduate students at Yale Bioaerosol Lab



Hanqing was making a speech during the college graduation ceremony!



## Academic & Social Gatherings

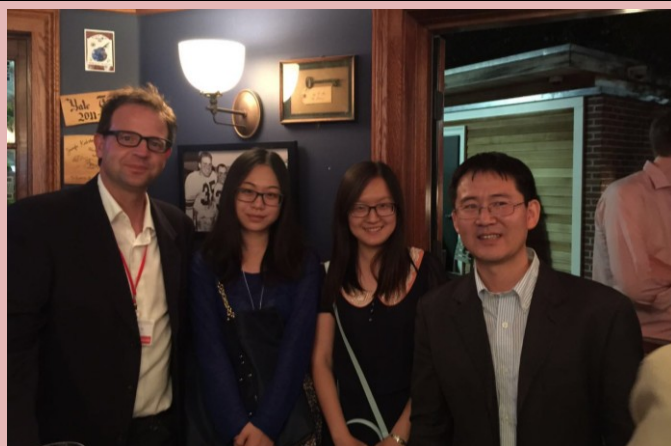
1. Zhuanglei Zou and Hanqing Fan's appreciation meal treat-☺ Thank you!



2. Gathering with Prof. Chak Chan from Hong University of Science and Technology and his group during the 9<sup>th</sup> Asian Aerosol Conference in Japan.



3. Gathering with Prof. Jungho Hwang from Yonsei University and his group during the 9<sup>th</sup> Asian Aerosol Conference in Japan.



4. Gathering with Prof. Jordan Peccia from Yale University during the AEESP conference.



5. Lunch with colleagues from University of Paris during Dr. Yao's academic visit

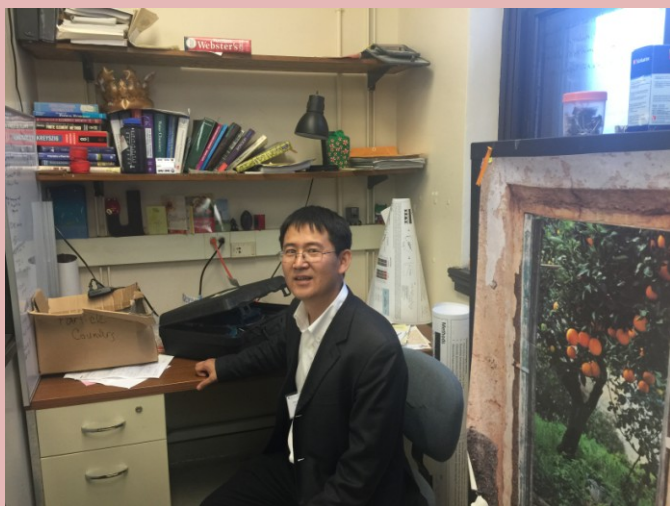




6. Dr. Yao with Prof. Guillaume Da was picking cherry in Paris



7. Dr. Yao together with his daughter visited Eiffel tower along with Prof. Da and his family in Paris



8. Dr. Yao went back to Yale and was sitting besides his desk during his tenure as a postdoc.



9. Dr. Yao with his daughter (Beiyun Yao, now more than one year old) at Weiming Lake of Peking University



Beiyun Yao (now about 1.3 years old) at home



Beiyun Yao at Yao Family Gathering

Our next issue is expected to be in December 2015 & we look forward to more good news from our group. For other information, please visit our laboratory web site: <http://openwetware.org/wiki/Yao-lab>. All contents contained in this document are copyrighted and explained by PKU Bioaerosol Laboratory.