

Peking University Bioaerosol Laboratory Bulletin (PKU-BLB) Volume 7, Issue 3

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2019

Former PhD student Jing Li's dissertation won the 37th AAAR Sheldon K. Friedlander Outstanding Dissertation Award! Congrats!



Our ATP based bioaerosol sensing device is being tested in Beijing subway system!



Our HighBioTrap is being used at Jungfrau Mountain of Switzerland!



北京大学生物气溶胶实验室

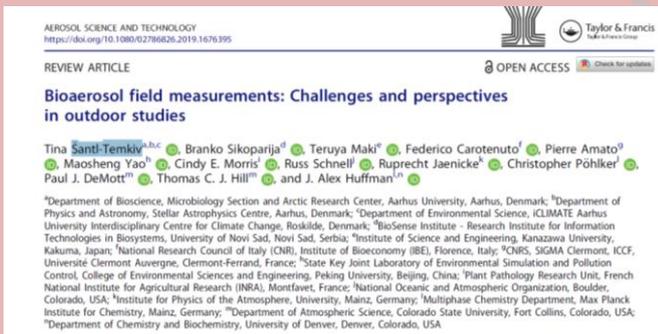
Beijing, China

Scientific Publications

1. Dr. Yao co-authored a paper titled "Radical Formation by Fine Particulate Matter Associated with Highly Oxygenated Molecules" by Tong et al (2019) published in Environmental Science and Technology.



2. Dr. Yao co-authored a review paper titled "Bioaerosol field measurements: Challenges and perspectives in outdoor studies" by Santsi-Temkiv et al (2019) published in Aerosol Science and Technology.



3. Our patent about onsite detection of human pathogens was issued.



1. Dr. Yao along with other colleagues organized an Indoor air pollution control and innovation Session at the 25th National Atmospheric Science and Technology Conference held in Chengdu, Sichuan, China.



Prof Yao summarized the session at the end.

2. Prof Yao was invited to attend the strategic science symposium held by NSFC environmental chemistry division in Shanghai.



Other Selected Scientific Activities

3. Prof Yao was invited to attend antibiotic resistance genes (ARGs) and its pollution Forum of Frontier Science and Technology of CAS held in Beijing.

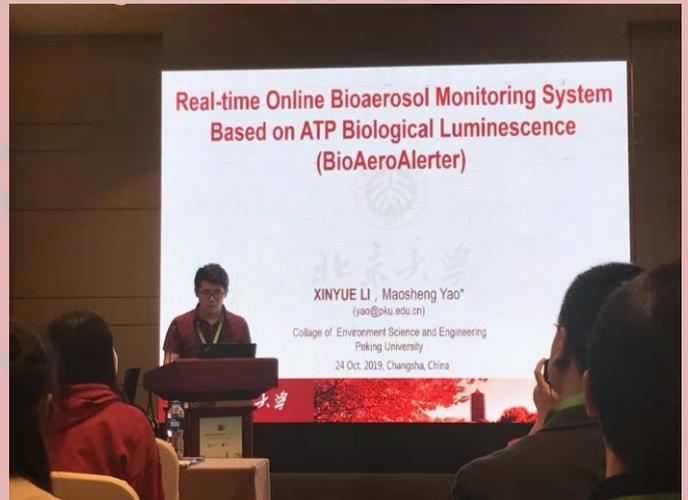
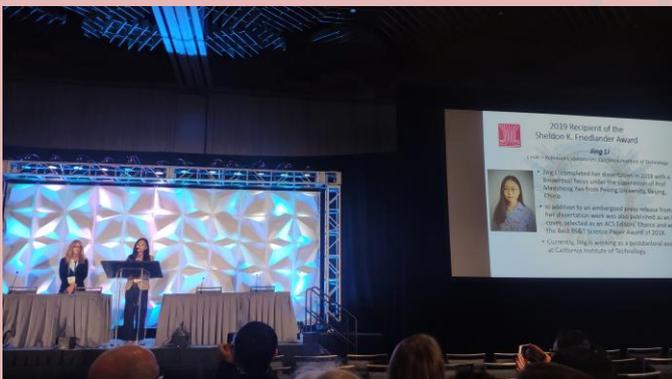
2. Ting Zhang, Xinyue Li, Siyu Xu, and Minfei Wang, Haoxuan Chen gave presentations during the Healthy Buildings 2019 held in Changsha, Hunan



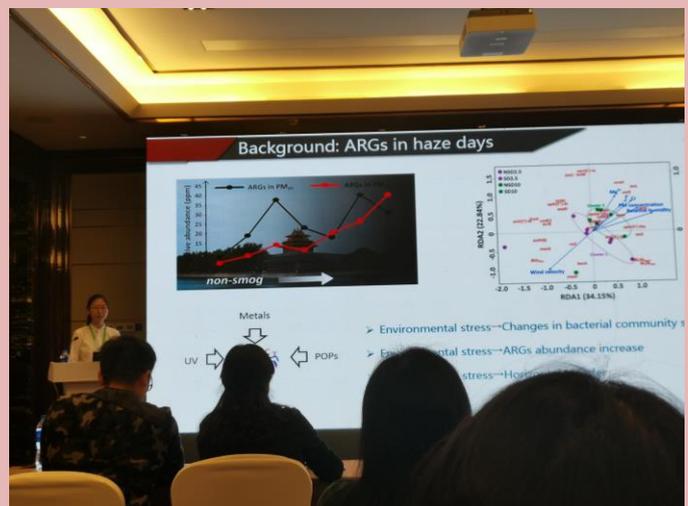
Lu Zhang was presenting her work at Healthy Buildings 2019

Graduate student activities

1. Former PhD student Jing Li's dissertation directed by Prof Yao won the 37th AAAR Sheldon K. Friedlander Outstanding Dissertation Award!

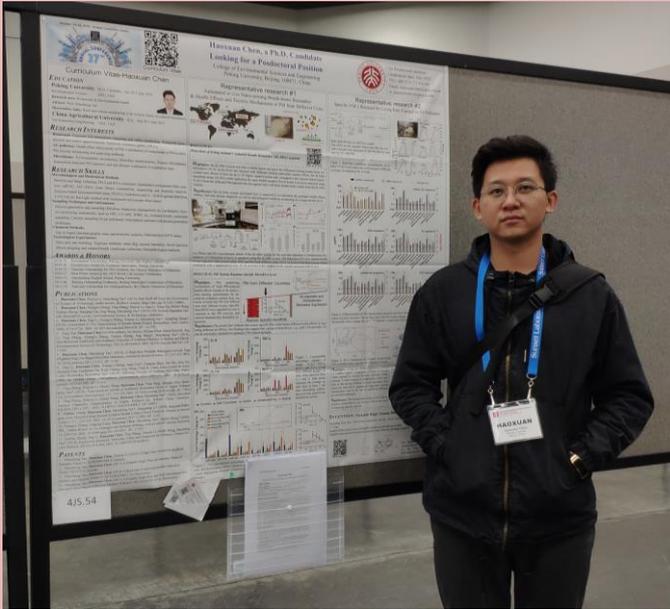


Xinyue Li was presenting his work at Healthy Buildings 2019



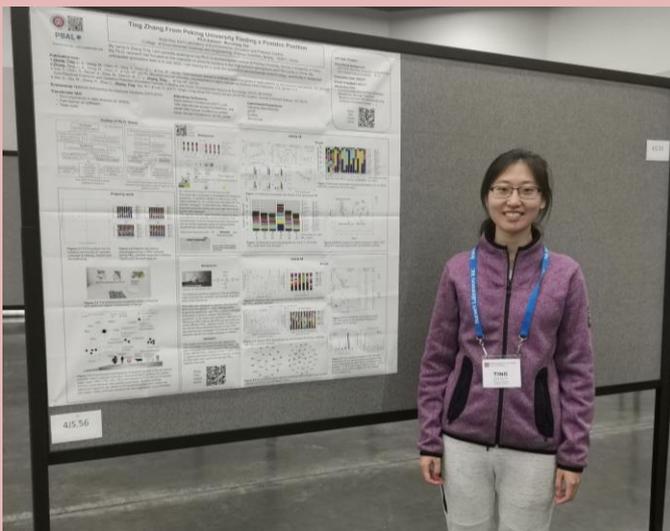
Ting Zhang was presenting her work at at Healthy Buildings 2019

3. Students attending the 37th AAAR conference held in Portland, OR



Group photo during the 37th AAAR conference

Our next issue is expected to be in April 2020 & we look forward to exciting news from our group. For other information, please visit our laboratory web site: www.yaopkulab.com. All contents contained in this document are copyrighted and explained by PKU Bioaerosol Laboratory.



Social activities

1. Students (including former ones) gathered for a lunch in Portland, OR during the 37th AAAR conference.