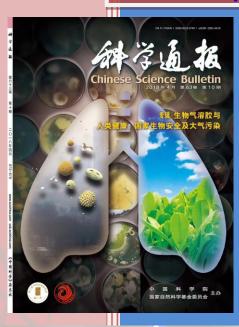
# Peking University Bioaerosol Laboratory Bulletin (PKU-BLB)

Volume 6, Issue 1

April 2018 Prof Yao edited a bioaero sol special issue with Chinese Science Bulletin & the bioaerosol review in Chinese was featured in its cover of the April 10 issue.

The article "生物气溶 胶昨天、今天和明天 "was selected to be the cover with Chinese Science Bulletin



Prof Yao organized a symposium for urban air pollution monitoring and mechanism on Feb 9, 2018



北京大学生物气溶 胶实验室

Beijing, China

## Scientific Publications

 Our work about pathogen spread via exhale breath in J Aerosol Sci (Bioaerosol special issue)



Journal of Aerosol Science Volume 117, March 2018, Pages 224-234



Bacterial pathogens were detected from human exhaled breath using a novel protocol

Yunhao Zheng <sup>a</sup>, Haoxuan Chen <sup>a</sup>, Maosheng Yao <sup>a</sup> A B, Xiaoguang Li <sup>b</sup> A B

#### DOI:

https://doi.org/10.1016/j.jaerosci.2017.12.009

2. Our work about a high volume bioaerosol sampler was published in J Aerosol Science



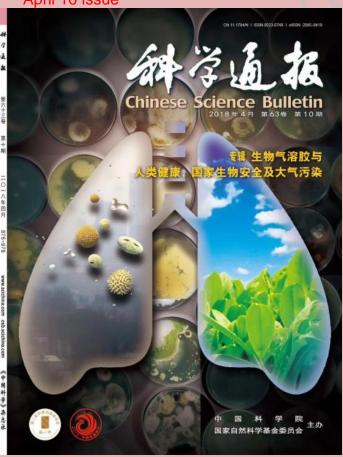
Journal of Aerosol Science Volume 117, March 2018, Pages 212-223



A high-flow portable biological aerosol trap (HighBioTrap) for rapid microbial detection

Haoxuan Chen, Maosheng Yao 🎗 🖾

3. Our work "生物气溶胶的昨天、今天和明天" by Zheng et al 2018 was published in Chinese Science Bulletin as the cover of the April 10 issue





DOI: https://doi.org/10.1360/N972018-00121

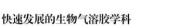
 Prof Yao wrote a preface for the bioaerosol special issue originated from the proceedings of the 600<sup>th</sup> Xiangshan Science Conference held in July 2018



5. Prof Guibin Jiang (Academician, Chinese Academy of Science, ES&T Associate Editor), wrote an editorial about the bioaerosol issue, highlighting rapid developments of the bioaerosol discipline in recent years.

**斜号通报** 2018年 第63卷 第10期: 875

第 600 汝学术讨论会·生物气溶胶与人类健康、因家生物安全及大气污染









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### The editorial written by Prof Guibin Jiang.

6. Our invention about the use of plasma enhanced electrical-centrifuge based air purifying methods and instrument was issued a patent!



## **Other Selected Scientific Activities**

1. Prof Yao was invited to attend the International Environmental AMR meeting held in Vancouver, B.C., Canada on 4-5,







Professor Maosheng Yao Peking University

Subject: Invitation to International Environmental AMR Forum

Dear Professor Yao.

The United Kingdom Science and Innovation Network and the United States Centers for Diseas The United Aingdom science and innovation network and the United States Center's for Disease Control and Prevention, in collaboration with the Wellcome Trust, are pleased to invite you to attend an International Environmental AMR Forum. This meeting will take place at the Vancouver Conventio Centre, 1055 Canada Place, Vancouver, B.C. on 4-5 April 2018. Participants should plan for meetings from 8:30am – 5:30pm on each day.



2. Dr. Yao as a Guest Editor for Journal of Aerosol Science edited a total of 20 bioaerosol journal articles. The ranged

The special issue is located at



Journal of Aerosol Science

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Articles in press Latest issue Special issues All issues About the jo

Bioaerosol and Infectious Diseases

Edited by Maosheng Yao Last update 24 January 2018

https://www.sciencedirect.com/journal/journal-o f-aerosol-science/special-issue/10T8M887MTL



Journal of Aerosol Science Volume 115, January 2018, Pages 108-112



Bioaerosol: A bridge and opportunity for many scientific research fields

Maosheng Yao (Guest Editor) ♣ 🖾

Prof Yao wrote a preface for the bioaerosol special issue with J Aerosol Science.

## China Peking University Bioaerosol Laboratory Bulletin (PKU-BLB) Volume 1, Issue 4

3. Prof Yao organized a symposium for Air Bio-Security & PKU Bioaerosol Lab's BioSTAND was showcased during the symposium.



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❷ 北京大学



4. Prof Yao was invited to give a talk during the 2nd Environmental Nanotechnology and Microbiology Symposium held in Hefei, Anhui on April 18-20, 2018



Our next issue is expected to be in August 2018 & we look forward to exciting news from our group. For other information, please visit our laboratory web site: <a href="www.yaopkulab.com">www.yaopkulab.com</a>. All contents contained in this document are copyrighted and explained by PKU Bioaerosol Laboratory.