



[Meeting Announcement] The 2024 International Conference on Bacteria and Global Health will be held in Shenzhen from January 17th to 21st, 2024 (Third Round Notification).



“Bacteria and Global Health” International Conference will be held in Shenzhen from January 17th to 21st, 2024. The conference will center around the theme of “Bacterial Research Promoting Global Health” and will include sessions such as protein secretion systems, pathogenicity and evolution of marine vibrios, clinical and public health challenges of multidrug-resistance pathogens, synthetic biology, and One Health. The conference has a great line-up of distinguished speakers.

Bacteria, although tiny, can have a significant impact on global health. Take marine vibrios for an example: they are among the most widely distributed bacteria in the ocean and play a crucial role in marine ecology, human health, and the aquaculture industry. Studies on vibrios have led to several ground-breaking basic science discoveries, such as quorum sensing and protein secretion systems. Among them, the type VI protein secretion system (T6SS) was discovered in *Vibrio cholerae* by the team led by Professor John Mekalanos at Harvard Medical School in 2006. These molecular machines within bacteria can serve as important functional modules for synthetic biology, offering the potential to transform pathogenic bacteria into beneficial ones and providing valuable tools for the development of innovative therapies against multidrug-resistant clinical pathogens.

This conference will bring together experts in the field of microbiology and public health from all over the world. The conference aims to facilitate the exchange of scientific ideas and discoveries, build collaborative research opportunities, and contribute to addressing global health issues pertinent to microbial research. This conference also seeks to promote interactions of scholars in the diverse fields of life sciences, medical sciences, and public health. We look forward to meeting you in Shenzhen.



The conference will be featured with four sessions:

1. *Vibrio* Pathogenicity and Evolution
2. Clinical Challenges and Strategies for Treating Drug Resistance
3. Protein Secretion Systems and Molecular Machines
4. One Health and Emerging Technologies in Synthetic Biology

Organization

Host Organization

School of Life Sciences, Southern University of Science and Technology (SUSTech)

Co-organizers

The Third People's Hospital of Shenzhen (Second Affiliated Hospital of SUSTech)

National Clinical Research Center for Infectious Diseases

School of Medicine, SUSTech

School of Public Health and Emergency Management, SUSTech

College of Engineering, SUSTech

Shenzhen Center for Disease Control and Prevention

South China Sea Institute of Oceanology, Chinese Academy of Sciences (CAS)

mLife Journal

Shenzhen Biological Medicinepromotion Association

Scientific Committee

Honorary Chair: Mingjie Zhang, Songling Wang

Members: Hongzhou Lu, Qinghua Hu, Tao Dong, Maofu Liao, Liang Yang, Xiaohui Zhou, Haihua Liang, Xiaoxue Wang, Beile Gao, Yingxia Liu, Xiaolu Shi, Aixin Yan

Organizing Committee

General Chair: Tao Dong, Liang Yang

Members: Guoliang Zhang, Xiaolu Shi, Xiaohui Zhou, Yanyan Li, Xiaoxue Wang, Jiuxin Qu, Haihua Liang, Yi Song, Ling Wang, Beile Gao, Yu Xia, Ling Jin, Wen Zhou, Ning Jia, Li Zhang, Yan Zhao, Yang Fu, Ying An



Program

January 17th	Check-in	
January 18th	Workshop	1. Discussion on Microbiology Education
		2. Advancing Together with the Community: International Collaboration and Funding Application
		3. Publishing High-Quality Papers at Early Career Stage: A Session with Editors
	Opening Ceremony	
	Keynote	
	Welcome Reception	
January 19th	Sessions I and II	
January 20th	Sessions III and IV	
January 21st	Departure	

Location: Conference Hall, 2/F, Convention Center, SUSTech

Confirmed Speakers

Dr. John Mekalanos, Harvard Medical School, NAS member

Dr. Matthew Waldor, Harvard Medical School, HHMI member

Dr. Jay (Jun) Zhu, University of Pennsylvania

Dr. Stefan Pukatzki, City College of New York

Dr. Masato Suzuki, National Institute of Infectious Diseases (Japan)

Dr. Sang Sun Yoon, Yonsei University (Korea)

Dr. Aixin Yan, University of Hong Kong

Dr. Xin Deng, City University of Hong Kong

Dr. Ruibing Wang, University of Macau

Dr. Biao Kan, Chinese Center for Disease Control and Prevention

Dr. Beile Gao, Chinese Academy of Sciences

Dr. Qinghua Hu, Shenzhen Center for Disease Control and Prevention

Dr. Maofu Liao, Southern University of Science and Technology





- Dr. Cheng-Cai Zhang, Chinese Academy of Sciences
- Dr. Songying Ouyang, Fujian Normal University
- Dr. Xiaoxue Wang, Chinese Academy of Sciences
- Dr. Yingfei Ma, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences
- Dr. Guoliang Qian, Nanjing Agricultural University
- Dr. Yinyue Deng, Sun Yat-sen University
- Dr. Hongzhou Lu, The Third People's Hospital of Shenzhen (Second Affiliated Hospital of SUSTech)
- Dr. Yingxia Liu, The Third People's Hospital of Shenzhen (Second Affiliated Hospital of SUSTech)
- Dr. Guoliang Zhang, The Third People's Hospital of Shenzhen (Second Affiliated Hospital of SUSTech)
- Dr. Daniel Falush, Institute Pasteur Shanghai, Chinese Academy of Sciences
- Dr. Sarah Svensson, Institute Pasteur Shanghai, Chinese Academy of Sciences
- Dr. Bing Fu, City University of Hong Kong
- Dr. Jing-Ren Zhang, Tsinghua University
- Dr. Yuzhi Hong, Soochow University
- Dr. Liang Tao, Westlake University

Abstract and Poster Submission

Both oral presentations and poster sessions are expected to be prepared in English and focused on unpublished data. When submitting a poster, please also submit a separate abstract. Oral presentations will be selected from the submitted applications. Additionally, there will be poster session. During the closing ceremony, awards will be presented for the best conference posters and authors. We sincerely welcome your submissions.



Abstract Submission Guideline

The abstract should be in English and not exceed 300 words. Please submit the abstract in Word format, including the title, authors, affiliations, addresses, email, and the main text.

- Title: Arial, 12 pt, uppercase.
- Author information: Times New Roman, 10 pt (If multiple authors, please underline the presenting author).
- Main text: Times New Roman, 12 pt.
- Save the file with the name "Abstract + Your Name + Affiliation".

Poster Submission Guideline

Poster should be in English and be relevant to the conference theme, including title, authors, affiliations, city, postal code, email, abstract, research goals, methods, results, and conclusions.

- Poster format: 120cm (height) * 90cm (width), Times New Roman. Line graphs and photos should be clear and attractive.
- Save the file with the name "Poster + Your Name + Affiliation".

In principle, the organizing committee will print the posters. Authors may also choose to print their own posters and bring to the venue, but the self-printed version should be consistent with the poster submitted to the organizing committee before the deadline.

Poster submission deadline: January 5, 2024

Contact person: Ms Ying An

Tel: +86 0755-88018724

Email: any@sustech.edu.cn

Conference Registration and Payment

Registration Period

November 27, 2023 to January 5, 2024

Registration Fee

Online Registration before December 27, 2023:





Domestic participants:

- Student: CNY 1600/person
- University representative: CNY 2000/person
- Corporate representative: CNY 2400/person

Overseas participants:

- Student: USD 230/person
- Postdoctoral fellow: USD 245/person
- Professor: USD 290/person
- Corporate representative: USD 340/person

Online Registration after December 27, 2023:

Domestic participants:

- Student: CNY 1800/person
- University representative: CNY 2200/person
- Corporate representative: CNY 2600/person

Overseas participants:

- Student: USD 260/person
- Postdoctoral fellow: USD 275/person
- Professor: USD 320/person
- Corporate representative: USD 370/person

Note:

(1) Student representatives refer to full-time undergraduate and graduate students, excluding postdoctoral fellows.

(2) Invited speakers, chairs, and faculty members of SUSTech, are exempt from registration fees after submitting their registration information.

(3) Registration fee include: (i) Conference materials; (ii) Lunch and dinner during the conference. Travel and accommodation expenses are not included.



(4) The availability of hotel rooms under the conference agreement is limited; kindly complete your registration promptly to secure your accommodation.

Payment Methods

Online payment (Alipay, WeChat), Bank transfer, On-site credit card payment.

Cancellation Policy

Participants who have paid but cannot attend the conference due to unforeseen circumstances may apply for a refund via email to the conference organizers by December 30, 2023 to receive a full refund. Otherwise, no refunds will be issued.

Invoice Collection

Electronic invoices for registration fee will be sent to individual email addresses after the conference. For any inquiries, please contact dengjy3@mail.sustech.edu.cn.

Hotel Reservation and Transportation

Subway and taxi services serve as the primary means of public transportation in Shenzhen.

The following hotels offer special conference rates through the conference hotel booking agreement:

I. Vienna 3 Hao Hotel

Room Rates:

Standard Queen Room: CNY 358/day (including breakfast for one)

Deluxe Queen Room: CNY 368/day (including breakfast for one)

Deluxe Twin Room: CNY 384/day (including double breakfast for two)

Contact Person: Manager Lei, 18194061779

Address: No. 1153 Xueyuan Avenue, Nanshan District, Shenzhen, China

II. Vienna Haomian International Hotel

Room Rates:

Queen Room: CNY 400/day (including breakfast for one)





Double Room: CNY 440/day (including double breakfast for two)

Contact Person: Manager Lei, 18938096383

Address: Main Building, Zonghe Building, Liuxian Avenue East, Nanshan District, Shenzhen, China

III. Genpla Hotel

Room Rates:

Queen Room: CNY 600 /day (including breakfast for one)

Double Room: CNY 698/day (including double breakfast for two)

Contact Person: Manager Fu, 18923459180

Address: No. 3333 Liuxian Avenue, Nanshan District, Shenzhen, China

IV. Ya Yuan Tang Lang Hotel

Room Rates:

Delicate Room (No Window): CNY 245/day (including breakfast)

Deluxe Room (Single/Double): CNY 300/day (including breakfast)

Business Room (Single/Double): CNY 325/day (including breakfast)

Business Suite: CNY 400/day (including breakfast)

Contact Person: Manager Hu, 13380332025

Address: No. 1133-1 Xueyuan Avenue, Xili Town, Nanshan District, Shenzhen (opposite to SUSTech), China

Contact us

Conference Website Consultation

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Registration & Sponsorship & Exhibitions

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Abstract & Poster Submission

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