



## **Minutes of 19th Meeting of the Asian Consortium for the Conservation and Sustainable Use of Microbial Resources (ACM19)**

**The 19th Meeting of the Asian Consortium for the Conservation and Sustainable Use of Microbial Resources (ACM19)** was organized by one of the ACM members, CGMCC, Institute of Microbiology, Chinese Academy of Sciences, China on 18 October 2022 via Zoom Meeting due to COVID-19 situation.

**Date:** Tuesday 18 October 2022

**Venue of the meeting:** Online meeting via Zoom

**Participants:** Total of 86 attendees, 18 organizations from 10 countries and region participated in ACM19 Meeting as follows:

1. BCRC/ Food Industry Research and Development Institute
2. CGMCC/ Institute of Microbiology, Chinese Academy of Sciences
3. InaCC/ National Research and Innovation Agency
4. KACC/ National Institute of Agricultural Sciences
5. KCTC/ Korea Research Institute of Bioscience and Biotechnology
6. NBRC/National Institute of Technology and Evaluation
7. TBRC/ National Science and Technology Development Agency
8. TISTR/ Thailand Institute of Scientific and Technological Research
9. UniCC/ Universiti Putra Malaysia
10. VTCC/ Institute of Microbiology and Biotechnology
11. Institute of Biology, Mongolian Academy of Sciences
12. NIES/National Institute for Environmental Studies
13. UPM/ Universiti Putra Malaysia
14. UST-CMS/University of Santo Tomas Collection of Microbial Strains
15. Philippine National Collection of Microorganisms
16. ERDB/ Ecosystems Research and Development Bureau
17. ICEBB/ Sumbawa University of Technology (Applicant)
18. Phenikaa University (Applicant)

**Keynote Speakers:**



- Prof. Guoping ZHAO, Academician of Chinese Academy of Sciences, Dept Microbiology & Immunology, School of Life Sciences, Fudan University, China
- Prof. Wei QIAN, Director-General, Institute of Microbiology, Chinese Academy of Sciences, China

#### **Program Summary:**

- Opening Remarks
- Plenary Session
- General Assembly
- Member Reports
- Taskforce Presentation
- Closing Remarks

#### **Minutes of Meeting:**

- **Opening Remarks**

ACM19 was opened with the opening remarks by Prof. Wei QIAN, Director-General, Institute of Microbiology, Chinese Academy of Sciences

- **Plenary Session**

1. Prof. Guoping ZHAO, Microbiome Era: Opportunity and Challenge for Data & Culture Collection
2. Prof. Wei QIAN, Microbial Resource and IM-CAS

- **General Assembly**

The Chair of this section was Dr. Juncai MA. In General Assembly, discussion was made regarding the following agenda: 1) Adoption of 18th ACM Minutes, 2) New Membership Applicants, 3) Organizational Name Change & Organization that No Longer Exists 4) Host for the ACM 19, 2022 & ACM 20, 2023, and 5) AOB.

#### Agenda 1: Adoption of 18th ACM Minutes

The minutes of ACM18 online meeting hosted by Thailand Institute of Scientific and Technological Research (TISTR), Thailand on 20<sup>th</sup> July 2021, was sent to all members by the Secretariat for amendment. All members agreed on the contents and adopted the minutes.

#### Agenda 2: New Membership Applicants

The following two organizations applied for a new membership and presented the outline of their organizations.

- 1) ICEBB/ Sumbawa University of Technology
- 2) Phenikaa University

All members accepted the two organizations to be new members. Therefore, the General Assembly accepted their membership applications and granted membership to those two organizations.

#### Agenda 3: Organizational Name Change & Organization that No Longer Exists

Due to organizational reform, the name of the Indonesian Institute of Sciences (LIPI) was changed to the National Research and Innovation Agency (BRIN). Moreover, Science Technology and Environmental Agency (STEA), Laos was deleted from the members' list due to the discontinuation of the organization.

#### Agenda 4: Host for the ACM19 (2023) & ACM20 (2024)

Regarding the host of ACM 21 in 2024, the Secretariat is open for the proposal. If any member is interested in being the host of ACM21 in 2024, please contact the Secretariat via an email: [acm\\_desk@nite.go.jp](mailto:acm_desk@nite.go.jp).

#### Agenda 4: AOB

One of the members raised the issue that the number of member reports presented was too small for the number of members who attended. She proposed that the member report could be made compulsory for all attending members.

- **Member Reports**

Member reports were presented on annual activities and their achievements from 9 member organizations. The presenters were listed as follows:

1. BCRC/ Food Industry Research and Development Institute, Dr. Chien-Chi Chen
2. CGMCC/ Institute of Microbiology, Chinese Academy of Sciences, Dr. Man Cai
3. InaCC/ National Research and Innovation Agency, Dr. I Made Sudiana
4. KACC/ National Institute of Agricultural Sciences, Dr. Seung-Beom Hong

5. KCTC/ Korea Research Institute of Bioscience and Biotechnology, Dr. Song-Gun Kim
6. NBRC/National Institute of Technology and Evaluation, Dr. Hamada Moriyuki
7. TBRC/ National Science and Technology Development Agency, Ms. Suwanee Chunhametha
8. TISTR/ Thailand Institute of Scientific and Technological Research, Dr. Kanungnid Busarakam
9. UniCC/ Universiti Putra Malaysia, Dr. Zunita Zakaria

- **Taskforce Presentation**

Annual activities of five taskforces were presented as follows:

- 1. Asian BRC Network (ABRCN)**

Dr. Juncai MA reported on the short summary of the highlighted achievements of ACM Catalogue of Strains and WDCM 10 K Type Strain Sequencing Project.

- 2. BRC Standardization (BRCS)**

Dr. Hiroko Kawasaki reported on the activities, expected outputs, and schedule of the BRCS-TF.

- 3. Human Resource Development (HRD)**

Dr. Kim Song Gun reported on the HRD activities in 2022.

- 4. Management of Material Transfer (MMT)**

Dr. Lee Jung Sook summarized the international ABS workshop and activity about the Access and Benefit-sharing (ABS) based on the Nagoya Protocol.

- 5. Mutual Aid Association (MAA)**

Dr. Ishida Takahide reported on a new bilateral agreement between mBRCs.

- **Closing Remarks**



ACM19 ended with the closing remarks by Dr. Juncai MA, director of World Data Center for Microorganisms, Institute of Microbiology, Chinese Academy of Sciences, China.

● APPENDIX 1. Program of ACM19

## Program

Please join ACM19 from your computer, tablet or smartphone. <a href="https://zoom.us/j/93982744426?pwd=OE5MLzZDbTFJSkZDdk41YTV0QThyZz09">https://zoom.us/j/93982744426?pwd=OE5MLzZDbTFJSkZDdk41YTV0QThyZz09</a> Meeting ID: 939 8274 4426 Passcode: 792324		
Time	Program	Chair
11:00-11:10	<b>Welcome Remarks</b>	Dr. Qihui WANG
	<b>Plenary Seminar</b>	
11:10-11:30	Prof. Guoping ZHAO, Academician of Chinese Academy of Sciences, Dept Microbiology & Immunology, School of Life Sciences, Fudan University <b>Microbiome Era: Opportunity and Challenge for Data &amp; Culture Collection</b>	
11:30-11:50	Prof. Wei QIAN, Director-General, Institute of Microbiology, Chinese Academy of Sciences <b>Microbial Resource and IM-CAS</b>	
<b>ACM meeting</b>		
11:50-13:00 Session 1	<b>General Assembly for ACM 19</b> Agenda for the General Assembly of ACM 19 1. Adoption of 18th ACM Minutes 2. New Membership Applicants (Phenikaa University and ICEBB) 1) ICEBB/ Sumbawa University of Technology 2) Phenikaa University 3. Organizational Name Change & Organization that No Longer Exists 4. Host of ACM20 (2023) & ACM21 (2024) 5. AOB	Dr. Juncai MA
13:00-14:00 Session 2	<b>Member Reports (5 minutes each)</b> 1. BCRC/ Food Industry Research and Development Institute, Dr. Chien-Chi Chen 2. CGMCC/ Institute of Microbiology, Chinese Academy of Sciences, Dr. Man Cai 3. InaCC/ National Research and Innovation Agency, Dr. I Made Sudiana	Ms. Rie Funabiki

	<ol style="list-style-type: none"> <li>4. KACC/ National Institute of Agricultural Sciences, Dr. Seung-Beom Hong</li> <li>5. KCTC/ Korea Research Institute of Bioscience and Biotechnology, Dr. Song-Gun Kim</li> <li>6. NBRC/National Institute of Technology and Evaluation, Dr. Hamada Moriyuki</li> <li>7. TBRC/ National Science and Technology Development Agency, Ms. Suwanee Chunhametha</li> <li>8. TISTR/ Thailand Institute of Scientific and Technological Research, Dr. Kanungnid Busarakam</li> <li>9. UniCC/ Universiti Putra Malaysia, Dr. Zunita Zakaria</li> </ol>	
<b>14:00-15:15</b> Session 3	<b>Taskforce Presentations (15 minutes each)</b> <ol style="list-style-type: none"> <li>1. Asian BRC Network/ Dr. Juncai MA</li> <li>2. BRC Standardization/ Dr. Hiroko Kawasaki</li> <li>3. Human Resource Development/Dr. Song-Gun Kim</li> <li>4. Management of Material Transfer/Dr. Jung-Sook Lee</li> <li>5. Mutual Aid Association/Dr. Takahide Ishida</li> </ol>	Dr. Song-Gun Kim
<b>15:15-15:30</b>	<b>Closing Remarks</b>	