

Welcome Message

The 5th Asian Biomaterials Congress (ABMC5) is held in Taipei, Taiwan on May 6th through 9th, 2015. This biennial meeting was previously held four times in different Asian cities: Tsukuba, Japan (ABMC1, 2007), Singapore (ABMC2, 2009), Busan, Korea (ABMC3, 2011), and Hong Kong (ABMC4, 2013). The present ABMC5 is organized by the Chinese Taipei Society of Biomaterials and Controlled Release. On behalf of the Organizing Committee, it is our great honor to invite you and your colleagues and students to participate in this exciting scientific event in which recent advances of biomaterials will be presented and discussed with diverse portfolios.

There are 6 plenary speakers and 61 keynote speakers with most recent research progress at the upcoming ABMC5. Additionally, we are expecting the gathering of more than 400 scientists and researchers to discuss and observe the rapidly growing fields in biomaterials. The scientific programs at ABMC5 will definitely motivate intellectual challenges among participants, so that everyone will have the opportunity to foster new ideas. In addition to the scientific aspects of the congress, varieties of social activities are underway, and would allow you to meet old friends and establish new friendships and academic connections. We hope all participants can enjoy the cultural and historical richness of Taipei and experience the beauty of the nature of our sightseeing places.

The Organizing Committee vows to put our greatest efforts towards creating this momentous event. With open arms and warm regards, we look forward to your participation and welcome you to Taipei with a very special and rewarding journey.



Ming-Thau Sheu, Ph.D.
Congress President of ABMC5

A handwritten signature in black ink, reading "Sheu Ming-Thau".



Hsing-Wen Sung, Ph.D.
Congress Program Chair of ABMC5

A handwritten signature in black ink, reading "Hsing Wen Sung".

International Committee Members

Name	Affiliation
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Zhifei Dai	Peking University, China
Zhongwei Gu	Sichuan University, China
Dong Keun Han	Korea Institute of Science and Technology, Korea
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Chandra P. Sharma	Sree Chitra Tirunal Institute, India
Youqing Shen	Zhejiang University, China
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Yong Zhang	National University of Singapore, Singapore
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Xingdong Zhang	Sichuan University, China
Zhiyuan Zhong	Soochow University, China

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Li-Fang Wang (王麗芳)	Kaohsiung Medical University, Taiwan
Ae-June Wang (王藹君)	Andros Pharmaceuticals Co., Ltd., Taiwan
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Wen-Hsuan Chiang (姜文軒)

Yun-Ching Chen (陳韻晶)

Jane Wang (王潔)

Zong-Hong Lin (林宗宏)

Conference Information

Pre-registration

- Location: Entrance of **Banquet Hall 1F**, Chientan Youth Activity Center
- Time: May 6 (Wed), 17:00 — 20:30
- Note: Please show the QR code for registration.

Registration Desk

- Location: Entrance of **Teaching Hall**, Chientan Youth Activity Center
- Time: May 7 (Thu), 8:30 — 18:00
May 8 (Fri), 8:30 — 18:00
May 9 (Sat), 8:30 — 12:00
- Note: Please show the QR code for registration.

Lunch

- Time & Location: May 7 (Thu), 12:00 — 13:00 (Room 324, 325, 328, 334)
May 8 (Fri), 12:00 — 13:00 (Room 324, 325, 334)
May 9 (Sat), 12:00 (pick up at the registration desk)
- Note: Please show the lunch coupon to get the lunch boxes.

Events

Welcome Reception

- Location: Banquet Hall 1F
- Time: May 6 (Wed), 18:30 — 20:30

Opening Ceremony

- Location: Room 318
- Time: May 7 (Thu), 8:40 — 8:50

ABF Council Meeting

- Location: Room 324
- Time: May 7 (Thu), 12:00 — 13:00

Presidential Dinner by Invitation

The Presidential Dinner will take place at the SHIN YEH restaurant in Taipei 101. Only those invited guests will participate in the Presidential Dinner.

- Location: Taipei 101
- Time: May 7 (Thu), 19:00 — 21:00
- Shuttle buses are provided (pick up at the Conference Venue at 18:00 on May 7).

Special Session-Publishing in Biomaterials

- **Publishing in Biomaterials (Kam W. Leong and Louise Curtis)**
 - Location: Room 318
 - Time: May 8 (Fri), 11:00 — 12:00
- **Elsevier/Biomaterials Reception Lunch**
Meet with the Editorial team
 - Location: Room 328
 - Time: May 8 (Fri), 12:00 — 13:00

Conference Banquet by Tickets

Enjoy the unforgettable night with typical Taiwanese food and splendid performance prepared by the ABMC5 organizing committee. Tickets for the banquet are available at the registration desk.

- Location: Banquet Hall 1F
- Time: May 8 (Fri), 18:10 — 20:30

Closing Remarks and BCRS Member Meeting

- Location: Room 318
- Time: May 9 (Sat), 11:30 — 12:15
- Note: The YISC awards will be presented jointly by a member of the Conference Organizing Committee and the ABMC5 President. In order to receive the certificate of recognition and the monetary award provided by the Conference Organizer and ABMC5, the winners must be present at the time of the ceremony.

Exhibition

- Location: Room 319
- Time: May 7 (Thu), 9:00 — 18:00
May 8 (Fri), 9:00 — 18:00
May 9 (Sat), 9:00 — 12:00

YISC Awards

ABMC5 Young Investigators and Students Competition (YISC)

Move Biomaterials Forward with Young Forces

Aim

In order to encourage potential young investigators and students in the fields of biomaterials, the organizing committees are offering the Young Investigator Award and Outstanding Student Paper Award to the YISC participants. The awards will be awarded based on originality, clarity, and potential impact on practical applications or theoretical foundations.

Eligibility

Young investigators must be scholars **under the age of 40** working in the field of biomaterials. Young investigators shall be the first or corresponding authors of the paper and have to present the paper/poster at the conference themselves.

Submission

To participate in the YISC sessions, abstracts must be submitted through the regular conference submission system, indicating for participation in one or more of the following four groups:

- (a) Non-student **poster** presentation (To introduce whole lab works by P.I.)

Principal investigators are cordially invited to use this opportunity to summarize the work carried out in their research groups. The evaluation of the session will base primarily on novelty, vastness, as well as creativity. Principal investigators are welcomed to take this opportunity to exchange idea and establish collaborations through this session.

- (b) Non-student **oral** presentation

Young investigators with a Ph. D or a Sc. D are encouraged to present biomaterial related work in English for **10 minutes, and be prepared for a 2-minute Q&A session**. Principal investigators and post-doctoral fellows are both welcomed.

(c) Student **poster** presentation

Graduate students are all welcomed to participate by providing a poster (dimensions to be announced upon abstract acceptance) and one hour Q&A session.

(d) Student **oral** presentation

Graduate students are encouraged to participate in the session by providing an **8 minute talk in English and a 2-minute Q&A session**.

ABMC5 Young Investigators Awards

Due to a large amount of abstract submission for the YISC paper competition, we have to divide YISC competition into different sub-sessions for a fair judging process and change the number of awardees and the amount of monetary award accordingly. The top 20% of the competitors in each of the following session will be awarded with a certificate of recognition. Additionally, there will be ONE excellent finalist in each sub-session who will be honored with a monetary award.

1. **Young Investigator Oral Competition**

6 sub-sessions--ONE excellent finalist in each session (certificate + 200 USD)

2. **Young Investigator Poster Competition**

3 sub-sessions--ONE excellent finalist in each session (certificate + 200 USD)

3. **Student Oral Competition**

7 sub-sessions--ONE excellent finalist in each session (certificate + 150 USD)

4. **Student Poster Competition**

8 sub-sessions--ONE excellent finalist in each session (certificate + 100 USD)

Preparation for Presentation

Oral Presentation

The duration of each kind of presentation is listed below:

1. Plenary Speaker: 35 minutes for oral presentation and 5 minutes for Q&A.
2. Keynote Speaker: 22 minutes for oral presentation and 3 minutes for Q&A.
3. Oral: 10 minutes for oral presentation and 2 minutes for Q&A.
4. YISC-Oral: 10 minutes for oral presentation and 2 minutes for Q&A.
5. Student-Oral: 8 minutes for oral presentation and 2 minutes for Q&A.

At each time point, a reminding alarm will be rung by the staff in the room.

The PPT file of your presentation should be submitted at the coffee break before the designated session. The staff in the room will assist you to upload the files.

If you wish to use your own laptop for the presentation, please notify the staff in the room in advance to test its compatibility.

Poster Presentation

There will be two posters sessions on the 7th and 8th of May. Authors presenting posters are obligated to be present at designated session time for discussion and Q&A. Posters will be displayed in Room 332 and 333 during the following times:

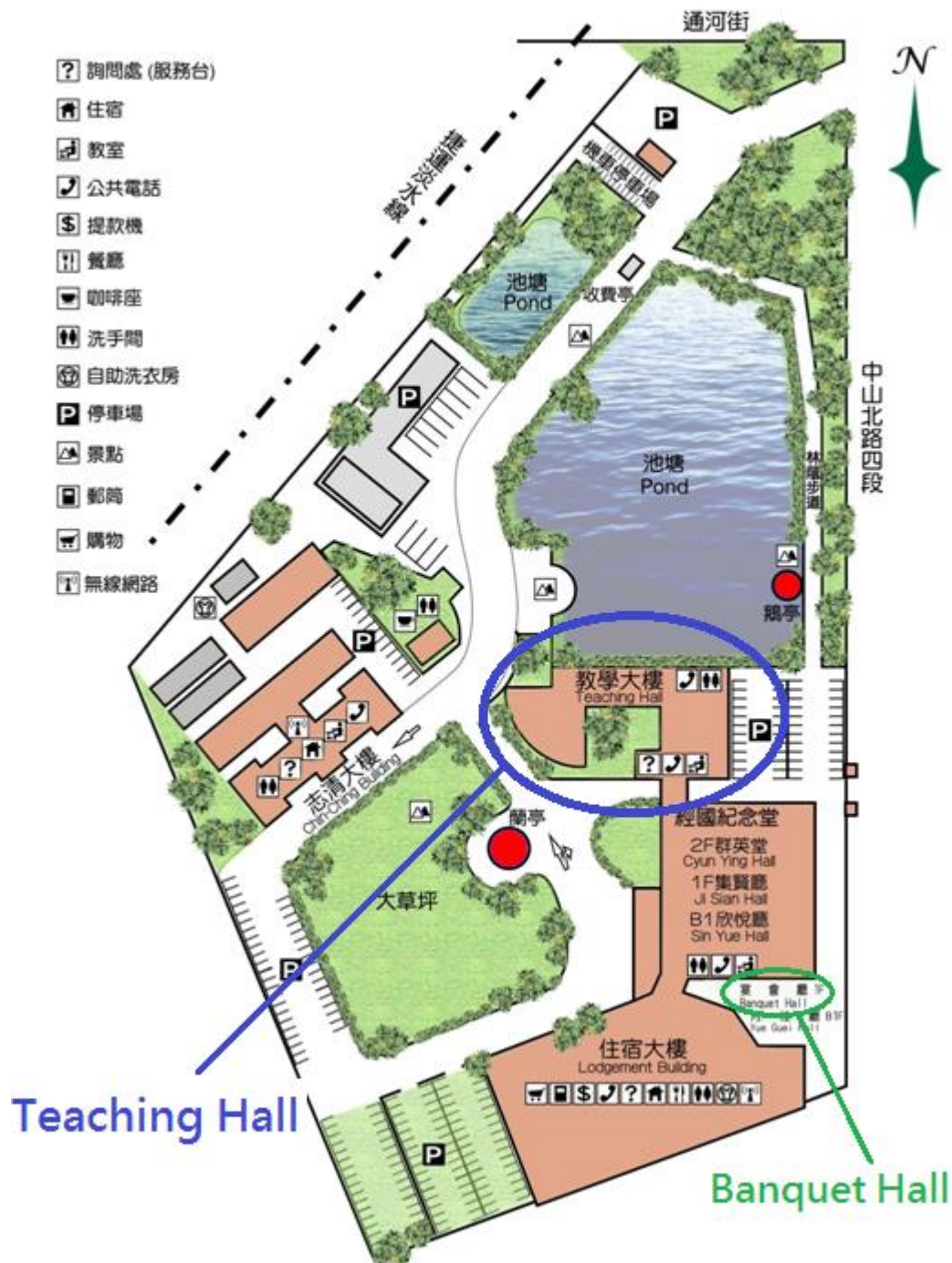
	Students' Poster Session (Room 332, 333)	Poster Session (Room 332) YISC Poster session (Room333)
Poster Set-up	May 7 (Thu), 10:00—12:00	May 8 (Fri), 10:00—12:00
Presenting Time	May 7 (Thu), 17:00—18:00	May 8 (Fri), 17:00—18:00
Poster Removal	May 7 (Thu), 18:00—19:00	May 8 (Fri), 18:00—19:00

Mandatory poster size is A0 (841×1189 mm). Stationary and tape will be provided in the poster room.

Posters must be taken down after the designated session. The remaining posters will be collected by the staff and kept at the registration desk until the closing remarks. However, the registration desk will not be responsible for any loss or damage of the posters.

Chientan Overseas Youth Activity Center

劍潭海外青年活動中心園區平面圖



Note: All presentations will take place in rooms at **Teaching Hall**.

General Information

Venue

Chientan Youth Activity Center

The 5th Asian Biomaterials Congress (ABMC5) will take place at Chientan Youth Activity Center, Taipei. The venue is conveniently located by the Chientan Station of Taipei Metro Rapid Transit (MRT) and can be easily accessed via public transportation and private vehicle.



The Center is situated on the west bank of the Keelung River, characterizing itself with the mixture of the tradition elements and modern technology. Enjoy your visit while immersing in these natural views of KuanYin Mountain and Chientan Lake.

- Address: No.16, Sec. 4, Zhongshan N. Rd., Shilin Dist., Taipei City 111, Taiwan
- Tel: +886-2-2885-2151
- Website: <http://chientan.cyh.org.tw/eng/index.php>



Accommodation

1. Grand Hotel 圓山大飯店

- Address: No.1, Sec. 4, Zhongshan N. Rd., Zhongshan Dist., Taipei City 10461, Taiwan
- Tel: +886-2-2886-8888



Grand Hotel is near to the Taipei Metro Rapid Transit (MRT) Yuanshan Station. The beauty of the Grand Hotel lies in its splendid Chinese architecture and classic, elegant atmosphere, and offers a birds-eye-view of bustling Taipei in the day and a serene city in the night. The timeless joy of observing a modern city in a classic Chinese guest room is simply amazing.

2. Chientan Youth Activity Center 劍潭青年活動中心

- Address: No.16, Sec. 4, Jhongshan N. Rd., Shilin District, Taipei City 111, Taiwan
- Tel: +886-2-2885-2151



3. Starbeauty Resort Hotel 星美休閒飯店

- Address: No.38-1, Ciangang St, Shihlin District Taipei City, 111, Taiwan
- Tel: +886-2-28828080

Starbeauty Resort is conveniently located in Shihlin District. It offers a delightful location for both leisure and business travelers. Starbeauty Resort is within walking distance from MRT Jiantan station and Shihlin Tourist Night Market. The ease of transportation and wonderful location make Starbeauty Resort a nice accommodation for your Taipei travel.



4. Grandee Hotel 台北商旅官邸別館

- Address: No. 102, Wenlin Rd., Shilin Dist., Taipei City 111, Taiwan
- Tel: +886-2-2880-5599



Transportation

You may download the app “Fun Travel in Taipei (FTIT)” to get the best route plans according to your location.

MRT

The Taipei Metro, more commonly known as the **MRT** or formally as the Taipei Rapid Transit System, is the main rapid transit system serving in the metropolitan Taipei. Consisting of 5 lines, the system operates daily from 6:00 AM until midnight. There are several kinds of tickets you can buy at the metro station:

1. **Single-Journey Ticket:** The base fare starts from 20 NTD (approximately 0.66 USD). Ticket can be bought from ticket vending machines at Metro stations.



2. **One-Day Pass:** The fare is 150 NTD (approximately 5 USD) and is valid for unlimited Taipei Metro rides from first use until the end of service in a single day.
3. **24hr Taipei Metro Pass:** The fare is 200 NTD (approximately 7 USD) and is valid for unlimited travel on the Taipei Metro within 24 hours from the first use.
4. **EasyCard:** A multifunctional card which can be used to take the MRT, bus, train (from Keelung to Miaoli) and also available to pay for purchases at some stores. EasyCard can be bought and recharged at all metro stations and convenient stores. The card can be returned for a refund of the deposit (100 NTD) and the balance of the disposable value.



Bus

The fare of the bus in Taipei is 15 NTD (0.5 USD) for one way. Tickets can be bought on the bus (Better to prepare some coins.) You can use EasyCard also.

Taxi

Taxi fare is charged according the meter. The base fare starts from 70 NTD (approximately 2.3 USD) for 1.25 mile and plus 5 NTD per 0.25 mile. A late-night surcharge (from 11 PM to 6 AM) is about 20% higher than the regular fare.

Tour Guide

Chientan Youth Activity Center is one of the best boarding choices for travelers with its convenient location close to Taipei Metro Rapid Transit (MRT) Chientan Station. From local cuisine in the night market, antique appreciation in the national museum to sunset viewing by the riverside, all famous tourist attractions around Taipei City can be reached via MRT and public transportation.

If you feel interested in exploring this city of cultural diversity, please feel free to contact the local travel agency listed below for an in-depth visit of Taipei.



Shilin Night Market (士林夜市)

Shilin Night Market is a night market in the Shilin District of Taipei, Taiwan, and is often considered to be the largest and most famous night market in the city.



Tamsui (淡水)

Tamsui is a smaller city to the north of Taipei that was the center of shipping and commerce in northern Taiwan in the 19th century. The city is still popular with visitors from Taipei and boasts many historical attractions, and is a popular location for viewing the sunset.



Lungshan Temple (龍山寺)

Located in the district Manka of Taipei. It was founded in 1738 and dedicated to the Buddhist Goddess of Mercy (Kuan-in in Chinese, or Avalokitesvara in Sanskrit). It is a landmark of traditional Chinese architecture in Taiwan.



Chiang Kai-shek Memorial Hall

(中正紀念堂)

The Chiang Kai-shek Memorial Hall is a famous monument, landmark and tourist attraction erected in memory of Chiang Kai-shek, former President of the Republic of China. It is located in Zhongzheng District, Taipei, Republic of China (ROC).



National Palace Museum

(故宮博物院)

The National Palace Museum is an antique museum in Shilin, Taipei, Taiwan. It has a permanent collection of more than 696,000 pieces of ancient Chinese artifacts and artworks, making it one of the largest in the world. The collection encompasses over 8,000 years of Chinese history from the Neolithic age to the late Qing Dynasty. Most of the collections are high quality pieces collected by China's ancient emperors.

Travel Service



If you want a tour guide to explore Taipei, we recommend Edison Travel Service for you.

Email: edisonts@ms6.hinet.net

TEL: +886-2-2563-5313

FAX: +886-2-2563-4803

Sponsors

Sponsor of Welcome Reception on May 6



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Sponsors of Lunches on May 7, 8, 9



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