



10th to 13th November 2027

Hosted by the University of Macau



Image credit: University of Macau

About ICMT

Textbooks and other curriculum resources continue to be central to mathematics teaching and learning around the world. These materials contribute to defining the nature of mathematics, emphasizing specific topics and their relative importance, shaping learning opportunities for students, and supporting teachers' learning. Digital curriculum materials are increasingly common and have transformed what is meant by "textbooks and other curriculum resources." Now artificial intelligence (AI) is pushing those boundaries even further. The rapid advancement of AI technology requires researchers in mathematics education and related fields to keep up and to innovate. It is more important than ever to understand how textbooks and other curriculum resources (as they exist in the era of digital materials and AI) influence all aspects of mathematics teaching and learning. Furthermore, the field must address these issues from multiple perspectives to develop the most complete understanding of the challenges arising from new technological developments.

In view of this trend, it is our pleasure to announce the Sixth International Conference on Mathematics Textbook Research and Development (ICMT6) to be held in Macao from the 10th to 13th November 2027. ICMT6 continues the successful series that started in 2014 with the first ICMT held in Southampton (UK), followed by ICMT2 in Rio de Janeiro (Brazil) in 2017, ICMT3 in Paderborn (Germany) in 2019, ICMT4 in Beijing (China) in 2022, and ICMT5 in Trondheim (Norway) in 2025.

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Conference Themes

The conference is about all issues related to the development and design, content, history and use of mathematics curriculum resources in print or digital format. The intention is to cover curriculum resources from pre-K to university settings, as well as those for home or out-of-school settings.

Contributions should relate to mathematics curriculum resources (including, but not restricted to, textbooks) in any medium (including, but not restricted to digital or print), and should address at least one of the following themes:

1. Theoretical issues related to the design, use, and evaluation or other aspects of textbooks and other curriculum resources
2. Methodological issues related to the design, use, and evaluation or other aspects of textbooks and other curriculum resources
3. Studies of the use of (including interaction with) textbooks and other curriculum resources by students and/or teachers (including preservice teachers and teacher educators)
4. Studies of the production, selection, acquisition and distribution of curriculum resources within educational systems and institutions
5. Studies of relations between educational policy and textbooks and other curriculum resources
6. Comparative studies of textbooks and other curriculum resources (including, but not restricted to, international and interregional studies)
7. Influences of social, cultural, and local contexts on textbooks and other curriculum resources
8. Historical perspectives on textbooks and other curriculum resources
9. Perspectives on the implications of artificial intelligence (AI) and other new technical developments for textbooks and other curriculum resources

Conference Venue

The University of Macau (UM) is uniquely located on a 1.09-square-kilometer campus on Hengqin Island, Guangdong province. Even though it is geographically situated in mainland China, the campus is under the jurisdiction of the Macao Special Administrative Region (SAR). It is separated from Taipa by a river and connected directly to Macao via a dedicated underwater pedestrian and vehicular tunnel. This means faculty, students, and visitors can enter and exit the campus 24/7 without needing to go through mainland China immigration clearance. The campus is vast and modern, featuring academic buildings, residential colleges, and excellent sports facilities.



Image credit: University of Macau

The City of Macao

Macao is a vibrant Special Administrative Region of China, renowned for its unique blend of Portuguese and Chinese heritage. With a rich cultural history, its Historic Centre is a designated UNESCO World Heritage site, featuring famous landmarks like the Ruins of St. Paul's and Senado Square. Beyond its history, Macao is world-famous for the Cotai Strip, a major hub for luxury hotels, entertainment, and world-class dining. Macao has been called the entertainment capital of Asia. It was recognized in 2025 as the Best Conventions Destination in Asia.

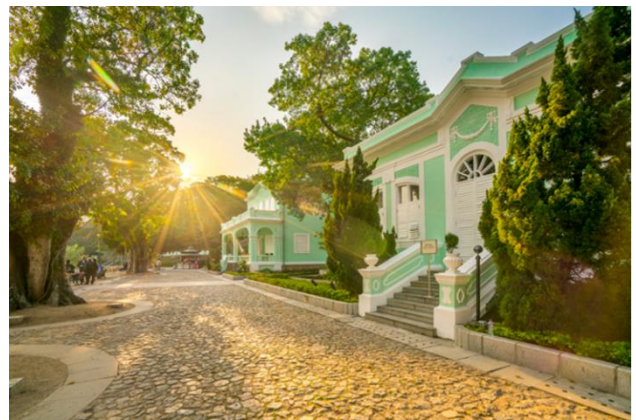


Image credit: Macao Government Tourism Office

Accommodation

For conference participants, we recommend the following accommodation options based on your preference for convenience or exploring the city:

On-Campus: UM Guest House (N1 Building)

- For the utmost convenience, participants can stay at the UM Guest House, located in the N1 building on the north side of the University of Macau campus. This facility is specifically designed to accommodate visiting scholars, university guests, and conference delegates. It offers a quiet environment with fully equipped rooms and suites, making it an excellent and comfortable choice for those who wish to stay close to the conference venues.



Image credit: Macao Government Tourism Office

Off-Campus: Hotels in Taipa and Cotai

- If you prefer to experience the city's vibrant atmosphere after conference hours, the nearby Taipa and Cotai Strip areas offer a wide array of world-class, luxury hotels. These high-end properties provide exceptional amenities, fine dining, and entertainment, all within a short driving distance from the campus. Macao is a globally recognized destination for luxury and gastronomy, boasting 21 Michelin-starred restaurants and 9 Michelin Key hotels as of 2026. Because there are so many premium options in this district, you can easily explore and book the luxury accommodation that best suits your preferences through standard online booking platforms.
- For those who prioritize staying close to the conference venue while keeping an eye on the budget, Taipa Island offers an ideal alternative. Located just a short drive or public transit ride away from the campus, this historic area features a variety of less luxurious but more affordable accommodations. These options, ranging from charming boutique hotels to reliable, clean guesthouses, provide excellent value for money without sacrificing comfort or safety.
- The culinary scene is equally accessible for budget-conscious travelers. Beyond its fine dining reputation, Macao is renowned for vibrant street food and affordable eateries, many of which hold Michelin Bib Gourmand status for delivering exceptional quality at moderate prices. From local delicacies like crispy pork buns and Portuguese egg tarts to casual Macanese fusion dinners, exceptional food is always within reach.



Committees of ICMT6

International Program Committee (IPC)

Lianghuo FAN (Chair), University of Macau, Macao SAR, China
Jonei BARBOSA, Federal University of Bahia, Brazil
Annalisa CUSI, Sapienza University of Rome, Italy
Yüksel DEDE, Gazi University, Türkiye
Dubravka GLASNOVIĆ GRACIN, University of Zagreb, Croatia
Alden J. EDSON, Michigan State University, USA
Iveta KOHANOVA, Norwegian University of Science and Technology, Norway
Yew Hoong LEONG, Nanyang Technological University, Singapore
Moneoang LESHOTA, University of Pretoria, South Africa
Takeshi MIYAKAWA, Waseda University, Japan
Jeongsuk PANG, Korea National University of Education, Korea
Birgit PEPIN, Eindhoven University of Technology, Netherlands
Sebastian REZAT, Paderborn University, Germany
Wee Tiong SEAH, The University of Melbourne, Australia
Hendrik VAN STEENBRUGGE, Stockholm University, Sweden
Andreas STYLIANIDES, University of Cambridge, UK
Jana TRGALOVA, Haute École Pédagogique Vaud, Switzerland
Catherine P. VISTRO-YU, Ateneo de Manila University, Philippines
Ian WHITACRE (LOC Chair), University of Macau, Macao SAR, China
Binyan XU, East China Normal University, China
Qiaoping ZHANG, The University of Hong Kong, Hong Kong SAR, China

Local Organizing Committee (LOC)

Ian WHITACRE (Chair)	Lianghuo FAN	Lele SHA
Xinrong YANG (Co-chair)	Chunlian JIANG	Jiahong SU
Kan Kan CHAN	Brendan LEI	Xuhua SUN
Miranda CHAN	Gorden LI	Xiaowei TANG
Alex CHEN	Lijia LIN	Bonnie WONG
Fu CHEN	Tongxi LIU	Bing WEI
Kwok Cheung CHEUNG	Harvey LO	
Vera CHOI	Emily Pey-Tee OON	
Andy Chun Wai FAN	Barry Lee REYNOLDS	

All LOC members are faculty or staff members in the [Faculty of Education](#), University of Macau.
The faculty members belong to the [Centre for STEM and AI Education](#) in the Faculty of Education.

Scientific Program

Plenaries and Panel Discussion

The program will include five (5) plenary lectures by invited speakers. Each will be a total of 70 minutes long, including time for questions and discussion. Moreover, there will be a panel discussion (with 5 invited speakers) of 75 minutes (15 minutes per panel member), followed by a 45-minute open discussion.

Symposia and Forum

Symposia are devoted to a specific theme or issue related to textbooks and other curriculum resources. Up to three (3) hours divided into two (2) blocks are available for symposia. The organizers of a symposium are responsible for the organization within the symposium in terms of scientific formats, speakers, and schedule. Contributions to symposia might be personally invited by the organizers or via an open call on the conference website. We will also offer a forum for early-career scholars to interact with and receive helpful feedback from more experienced scholars.

Oral Communications

Oral communications present empirical studies, theoretical essays or methodological contributions. These can report on either completed or ongoing research. Oral communications are organized by theme:

1. Theoretical issues related to the design, use, and evaluation or other aspects of textbooks and other curriculum resources
2. Methodological issues related to the design, use, and evaluation or other aspects of textbooks and other curriculum resources
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A total of 25 minutes is devoted to each oral communication, including time for discussion.

Posters

The conference program comprises an individual slot of 1 hour for the poster presentations.

Limits and Modalities of Submission and Presentation

Each author is allowed to submit up to one proposal of each type (symposium, oral communication, poster), as the presenting author. Each conference participant may have their name on no more than four (4) conference submissions in total.

The official conference language is English. The language for all types of submissions is English. Accepted contributions must be presented in English.

Submission and Reviewing Procedure

Oral Communications and Symposia

Proposals for oral communications and symposia are to be written in English and must be submitted as an MS Word file via the conference [website](#). Authors have to submit a paper of maximum eight (8) pages, which has to follow the formatting guidelines provided by the conference organizers. A template and guidelines for proposals are available on the conference [website](#). The deadline for the submission of proposals for oral communications and symposia is the 1st April 2027.

Each proposal for an oral communication or a symposium will be reviewed by two reviewers. Proposals that do not conform with the formatting guidelines and/or exceed the maximum number of pages may be rejected without further consideration or peer review. Authors will have the option to revise their submission once before the final decision about acceptance is made.

Each author of an oral communication or a symposium agrees to review up to two other proposals. Guidelines for review are available on the conference [website](#). Reviews must be submitted via the conference website.

Posters

Proposals for posters are to be written in English and must be submitted as an MS Word file via the conference [website](#). The length limit for poster submissions is two (2) pages, and they must follow the formatting guidelines. The proposal template and guidelines are available on the conference [website](#). The deadline for the submission of poster proposals is the 1st May 2027.

Each author of a poster agrees to review up to two other proposals. Guidelines for review are available on the conference [website](#). Reviews must be submitted via the conference [website](#).

Key dates

Milestone	starts	ends
Registration	1 st March 2027	1 st October 2027
Early bird registration	1 st March 2027	1 st July 2027
Submissions of <ul style="list-style-type: none"> • symposia • oral communications 	1 st January 2027	1 st April 2027
Submissions of posters	1 st January 2027	1 st May 2027
1st review*	ongoing	1 st June 2027
Revision of contributions	ongoing	1 st July 2027
2nd review	ongoing	1 st August 2027
Final decision about acceptance of contributions	15 th August 2027	
Conference	10 th to 13 th November 2027	

*Proposals will be reviewed on an ongoing basis with a target review time of 2–4 weeks.

Travel Information

Macao is highly accessible by air, sea, and land. For conference delegates, here are the main travel routes to the University of Macau (UM):

- Via Zhuhai (Mainland China): If you are traveling from or via Zhuhai, you can travel to the Hengqin Port (橫琴口岸). After completing the immigration and customs clearance to enter Macao, it is only a 15-minute walk directly to the UM campus via the connecting pedestrian walkway. This is an extremely convenient and time-saving route for attendees arriving from mainland China.

Hengqin Port: [Google map](#) [Tencent map](#)

- Zhuhai Airport: If you arrive at Zhuhai Jinwan Airport (ZUH), you can take a taxi or the Airport Express bus directly to the Hengqin Port (橫琴口岸). The journey takes approximately 45 to 60 minutes by car. Once you arrive at Hengqin Port, you can follow the immigration and customs clearance process mentioned above and simply take the 15-minute pedestrian walkway straight to the UM campus.

Zhuhai Airport: [Google map](#) [Tencent map](#)

- Macau International Airport (MFM) is located in Taipa, just a short drive from the university. It operates regular flights to and from many major cities across Asia. Taxis are readily available at the airport to take you directly to the campus.

Macau Airport: [Google map](#) [Tencent map](#)

- Via Hong Kong: A popular route for international travelers is to fly into Hong Kong International Airport (HKG). From there, you can easily reach Macao via a 50-minute high-speed ferry or by taking the cross-boundary shuttle bus (Golden Bus) across the Hong Kong-Zhuhai-Macao Bridge.

Taipa Ferry: [Google map](#) [Tencent map](#)

HK-Zhuhai-Macao Bridge: [Google map](#) [Tencent map](#)

- Local Public Transit & Taxis:
 - Public Buses: The campus is well-connected by local public bus routes (including routes 71, 72, 73, and 701X). The flat fare is MOP 6.00. The fare can be paid using Alipay, MPay, Macau Pass, or exact cash (no change provided).
 - Taxis: As a general reference, a taxi ride from the airport or luxury hotels in the Taipa/Cotai area to the campus typically costs approximately MOP 50 to MOP 80, depending on traffic conditions and luggage surcharges.

Visa Requirements

All visitors must hold a passport or a valid travel document. Whether you need a visa to enter Macao depends on your nationality. Citizens of many countries and regions (including the US, EU, the UK, Japan, etc.) are exempted from a visa or entry permit for a specific period of time.

Check Visa Exemption & Entry Requirements:

- To find out if you are eligible for visa-free entry, or to check the detailed entry requirements for your specific passport, please visit the official website of the Macao Immigration Services of the Public Security Police Force: <https://www.gov.mo/en/services/ps-1474/ps-1474b/>
- Mainland Chinese Visitors: Visitors from mainland China are required to hold a valid Exit-Entry Permit for Travelling to and from Hong Kong and Macao (Two-Way Permit / 往来港澳通行证) with a valid travel endorsement.



Other Practical Tips

- Currency: The official currency is the Macanese Pataca (MOP). However, Hong Kong Dollars (HKD) are universally accepted across Macao at about a 1:1 rate. Electronic payment methods such as Alipay, WeChat Pay, and Apple Pay are also common. Many businesses also accept credit cards.
- Language: The official languages are Chinese (Cantonese is the most widely spoken daily dialect) and Portuguese. English is widely spoken in tourist areas and large hotels and is the main medium of instruction at the University of Macau. Mandarin is also spoken by many people in Macao, especially at the university.

For more information, visit the [website](#).