



ASIAN CENTRE FOR MATHEMATICS EDUCATION
华东师范大学·亚洲数学教育中心

Asian Centre for Mathematics Education, East China Normal University

The Third International Symposium on Mathematics Education

Shanghai, China, 9-12 November 2023

First Announcement

The Asian Centre for Mathematics Education (ACME) at East China Normal University (ECNU) was founded in October 2018 by the School of Mathematical Sciences, East China Normal University (ECNU). It is located in the Minhang Campus of ECNU, Shanghai. ACME's vision is to become a world-class institute of mathematics education research and development, and its mission is to contribute to the advancement of mathematics education research and development in China, Asia and the World. For more information about the Centre, please visit <http://acme.ecnu.edu.cn/>.

The First ACME Symposium on Mathematics Education was held in October 2018, attracting more than 150 participants including leading mathematics educators, mathematics teachers, and other people who care about the development of mathematics education from China, UK, US, Singapore and many other countries and regions. At the symposium, four plenary speakers each gave a highly welcomed speech, and the participants shared their research results and perspectives actively at four topic study groups and many parallel sessions. For more information, please visit the symposium website at <http://math.ecnu.edu.cn/academia/acme2018/index.html>.

The Second ACME International Symposium on Mathematics Education was held from 31st October to 3rd November, 2019, with two main themes "Mathematics Teacher Education and Professional Development" and "ICT and Mathematics Education". The second symposium attracted more than 210 participants from many different countries and regions, and the programme consisted of six plenary addresses, six topic study groups, and five workshops and a special cultural event: a mathematical drama performance organized by the School of Mathematical Sciences, ECNU. For more information, please visit <http://math.ecnu.edu.cn/academia/acme2019/index.html>.

The Third International Symposium on Mathematics Education will be held in at the Minhang Campus of ECNU, Shanghai, **from 9th to 12th November 2023**. The symposium is hosted by the Asian Centre for Mathematics Education, with support from Shanghai "Nurturing Character and Developing People" School Mathematics Education Research Base and the Shanghai Key Laboratory of Core Mathematics and Mathematical Practice as co-organizers. Seven renowned scholars nationally and internationally (from Chinese Mainland, Germany, Hong Kong, Japan, UK and USA) will deliver plenary speeches, and we also warmly welcome participants from all over the world to share ideas and discuss issues related to mathematics education in the symposium at the beautiful campus of ECNU in Shanghai.



The theme of the third symposium is “**Reform and Development of Contemporary Mathematics Education: Issues and Challenges**”. It welcomes contributions in various areas concerning mathematics education, including workshops and the following topic study groups (TSGs):

- TSG1: **Mathematics teacher education and professional development**
- TSG2: **ICT and mathematics education**
- TSG3: **Mathematics curriculum and textbooks**
- TSG4: **Mathematics classroom teaching, learning and assessment**
- TSG5: **Comparative and international studies in mathematics education**
- TSG6: **Equity in mathematics education**
- TSG7: **Other research areas related to mathematics education**

The scientific programme of the third symposium comprises **plenary addresses**, **oral presentations** at parallel sessions, **poster presentations**, and **workshops** on a specific theme or issue of the symposium. The official languages of the symposium are English and Chinese.

Five internationally renowned scholars in mathematics education and two winners of the ZHANG Dianzhou Award in Mathematics Education, who are from Chinese mainland, will deliver their **plenary addresses** in the symposium. They are:

- **Yufeng Guo** (Beijing Normal University, China; Recipient of the First Zhang Dianzhou Award in Mathematics Education in 2021);
- **Jeremy Hodgen** (University College London, UK; Former Chair of British Society for the Learning of Mathematics);
- **Frederick K. S. Leung** (University of Hong Kong; President of the International Commission on Mathematical Instruction & Recipient of 2013 Hans Freudenthal Medal);
- **Takeshi Miyakawa** (Waseda University, Japan; Associate Editor of *Journal of Mathematics Teacher Education*);
- **Susanne Prediger** (TU Dortmund University, Germany; Editor-in-Chief of *Educational Studies in Mathematics*);
- **Trena Wilkerson** (Baylor University, USA; Immediate Past President of National Council of Teachers of Mathematics);
- **Yan Zhu** (East China Normal University, China; Recipient of the Second Zhang Dianzhou Award in Mathematics Education in 2023).



Submission & Registration

Researchers in mathematics education who would like to make contributions are invited to **submit the title and abstract** (about 300 words for papers/posters or 500 words for workshops) on the ACME-3 registration website (<https://www.wjx.cn/vm/OjcbLAp.aspx#>). Please follow the **template** (download [here](#)), which is also available on the conference website, and indicate the TSG and the type of your contribution in the name of your file, when submitting your contribution. If the file size exceeds 20M, please send the Word file to acmeconf@math.ecnu.edu.cn by email. Each submission will be reviewed by two reviewers assigned by the IPC of the symposium, and decisions on the acceptance of the submissions will be communicated to participants within two weeks after submission.

The **registration fees** are as follows. You can register for the symposium via the registering link for the symposium (<https://www.wjx.cn/vm/OjcbLAp.aspx#>) and pay for the registration fee when you register online or on site at ECNU on 9th November 2023.

	Early Bird (Before 1 October 2023)	Normal (From 1 October 2023)
Academic	1000 RMB	1400 RMB
Student	700 RMB	900 RMB

The deadline of submission of the abstracts and the deadline of the registration for attending the symposium is **15 October 2023**.

To provide an opportunity for the participants from other parts of China and international participants who are interested to observe mathematics classrooms in Shanghai schools, a special pre-symposium event, **one-day school visit**, will be arranged on 9th November 2023. The event is fully sponsored by the conference organizers and hence free of charge to participants, but if you plan to join the school visit event, please arrive on 8th November. Otherwise, you may arrive on 9th November 2023.

International Programme Committee (IPC)

Chair:

Lianghuo Fan (Distinguished Professor/East China Normal University, China; Director of Asian Centre for Mathematics Education);

Celia Hoyles (Professor/University College London, UK; First Recipient of the Hans Freudenthal Medal in 2004).

Honorary Chair:

Lingyuan Gu (Honorary Professor/East China Normal University, China; Founder of “Shanghai Qingpu” Teaching Reform Experiment);



Member:

Jiansheng Bao (Professor/East China Normal University, China; Deputy Director of Asian Centre for Mathematics Education);

Jinfa Cai (Kathleen and David Hollowell Professor/The University of Delaware, USA; Former Editor-in-Chief of *Journal for Research in Mathematics Education*);

Yufeng Guo (Professor/Beijing Normal University, China; Recipient of the First Zhang Dianzhou Award in Mathematics Education);

Frederick Leung (Chair Professor and Kintoy Professor/The University of Hong Kong & Recipient of 2013 Hans Freudenthal Medal; President of the International Commission on Mathematical Instruction);

Changhong Lv (Professor/East China Normal University, China; Dean of the School of Mathematical Sciences);

Chunxia Qi (Professor/Beijing Normal University, China; Deputy Director of the Institute of Curriculum and Teaching of Beijing Normal University);

Alan Schoenfeld (Elizabeth and Edward Conner Professor/ The University of California-Berkeley, USA; Recipient of 2011 Felix Klein Award);

Gert Schubring (Professor/The Universidade Federal do Rio de Janeiro, Brazil; Recipient of the 2019 Hans Freudenthal Medal);

Wee Tiong Seah (Professor/The University of Melbourne, Australia; Associate Editor of *Mathematics Education Research Journal*);

Yoshinori Shimizu (Professor/The University of Tsukuba, Japan; President of Japan Society of Mathematics Education);

Shengli Tan (Professor/East China Normal University, China; Deputy Director of Asian Centre for Mathematics Education);

Catherine P. Vistro-Yu (Professor/Ateneo de Manila University, Philippines; Associate Editor of Asian Journal for Mathematics Education);

Jianpan Wang (Professor/East China Normal University, China; Chair of the International Advisory Board of Asian Centre for Mathematics Education);

Bin Xiong (Professor/East China Normal University, China; Director of Shanghai Key Laboratory of Core Mathematics and Mathematical Practice);

Binyan Xu (Professor/East China Normal University, China; Deputy Director of Asian Centre for Mathematics Education).

Secretary:

Shuhui Li (Lecturer/East China Normal University, China; Mingyuan Chenhui Scholar)

Na Li (Post-doc Research Fellow/ACME, East China Normal University, China)

Local Organizing Committee (LOC)

Chair:

Zhi Jia (Chair, Board of the School of Mathematical Sciences, ECNU)



Member:

Siyuan Cao, Jing Cheng, Danfeng Ding, Lianghuo Fan, Ailiang Fang, Na Li, Shuhui Li, Li Luo, Xiaoli Lu, Yingkang Wu, Youyi Wu, Futuan Yu, Qi Yang, Fenghua Zhang, Hongyan Zhang, Guangchao Zhang

Secretary:

Fenghua Zhang
Guangchao Zhang

All LOC members are faculty/staff members of the School of Mathematical Sciences, College of Teacher Education and School of Computer Science and Technology, East China Normal University.

For more information about the symposium, please visit the following websites:

English symposium website:

<https://math.ecnu.edu.cn/academia/acme2023/en/index.html>

Chinese symposium website:

<https://math.ecnu.edu.cn/academia/acme2023/index.html>

For any further questions, please feel free to contact the secretariat of the symposium at acmeconf@math.ecnu.edu.cn.

We look forward to welcoming you at the symposium in Shanghai in November 2023!

Organizer: Asian Centre for Mathematics Education, East China Normal University

Co-organizers: Shanghai “Nurturing Character and Developing People” School Mathematics Education Research Base (East China Normal University)
Shanghai Key Laboratory of Core Mathematics and Mathematical Practice