Hong Kong Mathematics Education Conference 2017 Theme: The Mathematical World Inside and Outside Classrooms 16 June 2017

Call for Contributions

Venue: The Education University of Hong Kong

Time: 9:00 a.m. to 4:30 p.m.

Department of Mathematics and Information Technology, The Education University of

Hong Kong

Objectives:

There are different mathematical activities inside and outside classrooms to access the world of mathematics, from flipped classroom, e-learning and STEM education inside classrooms, to problem solving activities, mathematical games and mathematics training outside classrooms. All these activities only not nurture students' mathematical thinking, but also allow them to appreciate the beauty of mathematics. The Conference provides a platform for the sharing and exchange of different theories and experience, and promotes a culture for professional development in mathematics education.

Contributions:

Contributions may be in the form of paper presentation (time limit of about 40 minutes), workshop, or academic activities of other kinds. Topics may include:

- STEM (Science, Technology, Engineering and Mathematics)
- Activities of developing mathematical thinking
- Learning and teaching of mathematics
- Problem solving activities and mathematical games
- How to appreciate the beauty of mathematics
- Application of information technology
- Developing mathematical thinking and mathematics knowledge base
- Classroom strategies to cater for learner diversity
- *Mathematics activities for gifted students*
- Mathematics training for students of special educational needs

Language:

Chinese (Cantonese or Putonghua), English

Submission of proposals:

In order to contribute to the Conference, the *Registration Form* should be submitted with the registration fee. The *Proposal for Contributions* should be filled out with an abstract of not more than 300 words. Independent proposals may also be submitted. All documents should be mailed to Department of Mathematics and Information Technology, Rm 19A, 1/F, Block D4, The Education University of Hong Kong, 10, Lo Ping Road, Tai Po, New Territories. Please mark on the envelope "HKMEC 2017".

Deadline of submission:

28 February 2017 (deadline is postponed to 14 March 2017)

Notification of

April 2017

status of proposals: