

# TOWARDS INTERNATIONAL COLLABORATIVE RESEARCH ON MATHEMATICS EDUCATION IN EAST ASIA « KEYNOTES AND PANEL DISCUSSIONS »

The 50th Memorial Conference of  
Japan Academic Society of Mathematics Education

◆ ◇ ◆ Memorial plenary program information ◆ ◇ ◆

**Date Saturday, June 29, 2019 [No need to register]**

**13:30-15:15 Keynote Lectures**

**15:30-16:30 Panel Discussions**

**Venue: Citizen Hall Omiya**

**<http://www.saitama-culture.jp/omiya/>**

## « Keynote lectures »

**Lianghuo Fan**

*Direction of research in mathematics education and trend of international collaborative research in China*

**JeongSuk Pang**

*Direction of research in mathematics education and trend of international collaborative research in Korea*

**Tin Lam Toh**

*Mathematics Education Research in Singapore*

## « Panel discussions »

*Theme*

**Promotion of Collaborative Research in East Asia**

*Co moderators:*

**Maitree Inprasitha and Nguyen Chi Thanh**

*Panelists*

**Lianghuo Fan, JeongSuk Pang, Tin Lam Toh and Takeshi Miyakawa**



Prof. Dr. Lianghuo Fan  
East China Normal University



Prof. Dr. JeongSuk Pang  
Korea National University of Education



Prof. Dr. Tin Lam Toh  
National Institute of Education  
Singapore



Prof. Dr. Maitree Inprasitha  
Khon Kaen University, Dean of  
Faculty of Education



Prof. Dr. Nguyen Chi Thanh  
Vietnam National University,  
Dean of Faculty of Teacher  
Education



Prof. Dr. Takeshi Miyakawa  
Waseda University

Please contact of this academic program to Tatsuya Mizoguchi (Tottori University, mizoguci@tottori-u.ac.jp), a vice president and the chair of program committee of JASME.

The 50th Conference of JASME will also be held on June 30 (Sun) with sessions of research presentations at Saitama University. Participants need to register. Please see JASME website for details.

## Brief profiles of invited guests

**Lianghuo Fan** is currently a Distinguished Professor and Director of Asian Centre for Mathematics Education, East China Normal University, Shanghai, China; Visiting Professor, Southampton Education School, University of Southampton, UK. He received an MSc from East China Normal University, China and a PhD from the University of Chicago, USA. He was a school mathematics teacher and then a lecturer in a teacher's college in China for about 10 years. From 1998 to 2010, he taught at the National Institute of Education, Nanyang Technological University, Singapore. From 2010-2018, he was a Full Professor and Director of Mathematics and Science Education Research Centre at Southampton Education School of the University of Southampton, UK. Also, He is Editor-in-Chief of *Eurasia Journal of Mathematics, Science and Technology Education* and Chief Editor of *Frontiers in Education (STEM Education)*. He was the Chair of the International Programme Committee of the inaugural International Conference on Mathematics Textbook Research and Development (ICMT-1; 2014, UK) and Co-Chair of the IPC of ICMT-2 (2017, Brazil) and ICMT-3 (2019, Germany).

**JeongSuk Pang** is currently a Full Professor in the Department of Elementary Education and Mathematics Education, Korea National University of Education, Korea. She graduated from Seoul National University of Education at the top of her class and received a PhD degree at Louisiana State University, USA. She was a Post-Doctoral Researcher at the University of Pennsylvania, USA, in 2000 and a Visiting Professor at the University of California at Irvine, USA, in 2010. She was the International Director of the Korean Society of Mathematical Education and the Korea Society of Educational Studies in Mathematics. She was also an International Committee of the International Group for the Psychology of Mathematics Education (IGPME) during 2008-2012 and Co-chair of Topic Study Groups regarding measurement and early algebra, respectively, in ICME-12 and ICME-13. She has been actively involved in the development of the national mathematics curriculum and textbook series, professional development for mathematics teachers, and analysis of mathematics classroom culture. She received the best teaching award in her institution and the academic award for her research from the Korean Society of Mathematical Education in 2018.

**Tin Lam Toh** is currently an Associate Professor in National Institute of Education, Nanyang Technological University, Singapore and the Deputy Head of Mathematics and Mathematics Education Academic Group. He is a mathematician by training. He engages in research in both Mathematics content and Mathematics Education and publishes widely in both areas. He was the leading investigator of several large-scale projects on mathematical problem solving and is currently leading a team of researchers on studying the use of comics for mathematics instructions.

**Maitree Inprasitha** is currently the Dean of Faculty of Education in Khon Kaen University. And, he is now the President of Thailand Society of Mathematics Education (TSMEd). He held Ph.D. in Mathematics Education from the University of Tsukuba, Japan and has long experiences in studying Japanese Lesson Study for more than 15 years. He established the Center for Research in Mathematics Education, the first center in Thailand in 2003 and this center becomes a part of National Center of Excellence in Mathematics. He has been overseeing the APEC Lesson Study series since 2006 until present. He was an IPC for EARCOME in 2007-2013 and Advisory board in 2015. He hosted EARCOME 6 in Phuket, Thailand in 2013. He is currently an ICMI representative of Thailand. He is an IPC of ICMI Study 23. The first Lesson Study project school with collaboration with Khon Kaen University coaching by him has celebrated her 10 years of experiences in implementing lesson study in Thailand in 2016. He also established Institute for Research and Development in Teaching Profession for ASEAN (IRDTP) in 2014. He has been regularly invited to be an invited speaker and moderator for international conference especially among APEC countries.

**Nguyen Chi Thanh** is currently the Dean of Faculty of Teacher Education in Vietnam National University University of Education from 2018 up to now. His academic career started as a mathematics teacher at high school in 1991-2001. After that he held his Master and PhD degrees from Grenoble University, France. And, he had a Post-Doctorate at the LDAR Research Center in University of Paris VII, France. After he came back to Vietnam, he had a post of university faculties. Also, he was invited as visiting professor from Dalarna University (Sweden) and then Hiroshima University (Japan), and have been the Head of Department of Scientific and International Cooperation Affairs in 2013-2014. He has been working at some private educational system for several years as Director of Assessment and then as principal from 2015 to 2018. His research interest is about using technologic in mathematic education, teacher professional development and didactic of mathematics.

**Takeshi Miyakawa**, after his studies in mathematics and mathematics education at the University of Tsukuba in Japan, earned his doctorate in didactics of mathematics from Université Joseph Fourier at Grenoble, France in 2005. He spent several years as a postdoctoral fellow in Japan (Tsukuba) and in US (Michigan), before serving as an associate professor of mathematics education at Joetsu University of Education in Japan. His research interest is twofold: on the one hand, teaching and learning of proof, which have been his research topic since his doctoral studies; on the other hand, mathematics teacher knowledge and its learning occurred in teachers' collective work such as lesson studies in Japan. His research often adopts the international comparative perspective in order to elucidate cultural aspects of mathematics education. He recently moved to Tokyo and started serving as a full professor at Waseda University since 2019.