



Issue - 02 April 2025

Editor: Renata Carvalho

# NEWSLETTER

## Mathematics Classroom Teaching Research for All Students (M-CTRAS)

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### ABOUT M-CTRAS

M-CTRAS is more than an organization; it is an inclusive and collaborative research and practice community with a shared vision that is to build and sustain excellence in mathematics classroom teaching and research for all students. Whether you're a mathematics educator, a graduate student, or a K-12 classroom teacher, you play a crucial role in shaping the future of mathematics education.

### OUR GOALS

- **Membership Growth:** We aim to attract and retain members by providing high-quality resources, tools, opportunities, and services. Let's expand our community together!
- **Global Reach:** Currently spanning 18-25 countries, we strive to develop a global presence. Our collective expertise knows no borders.
- **Advocacy:** We advocate for the math education profession through professional workshops, leadership, research, and policy recommendations.
- **Quality Content:** Delivering high-quality math education content is at the heart of our mission. Explore our website, publications, events, and conferences to stay informed.

### OUR COMMITMENT

As a diverse community, we unite to pursue excellence in mathematics education. Our core values include:

- **High-Quality Research:** We delve into the complexities of mathematics education, striving for groundbreaking findings.
- **Teacher Engagement:** Central to our mission is engaging teachers in continuous learning and teaching. )
- **Practical Application:** We bridge theory and practice, advocating for effective pedagogies that make a real difference in the classroom.
- **Technology Integration:** We embrace technology to enrich mathematical understanding and engagement.





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### GET INVOLVED

Explore our website (<https://mctras.upou.edu.ph/>), connect with fellow members, and contribute to our shared vision. Together, we can transform mathematics education for all students.

**Become an M-CTRAS membership and join a global community of educators in mathematics education:** <https://form.jotform.com/250171419571353>

**If you're already a member, don't forget to renew your membership fee**

**As a member you will have the opportunity to:**

- Exclusive access to the M-CTRAS resources (webinars, etc.);
- Invitations to members-only events;
- International networking opportunities with educators and scholars;
- Discounts on the annual M-CTRAS conference and JME (Journal of Mathematics Education) special issues;
- Vote in the election of M-CTRAS board members;
- Opportunities to win the M-CTRAS Lifetime Achievement Award and the Best Paper Awards.

For additional information contact  
**[mctras@upou.edu.ph](mailto:mctras@upou.edu.ph)**



**Join us!**

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*Mathematics Classroom Teaching Research for All Students*

in partnership with  
**Johannes Kepler University Linz**  
and the **University of the Philippines Open University**

### THE 2025 M-CTRAS CONFERENCE

**Inspiring Research on Mathematics  
Classroom Resources**

**Johannes Kepler University Linz, Austria**  
**JUNE 23-25, 2025**



**JKU** JOHANNES KEPLER  
UNIVERSITÄT LINZ



CALIFORNIA STATE UNIVERSITY  
**LONG BEACH**



北京師範大學  
BEIJING NORMAL UNIVERSITY

**IT:U** interdisciplinary  
transformation  
university austria

The 2025 Mathematics Classroom Teaching Research for All Students (M-CTRAS) Conference, will be held at **Johannes Kepler University Linz, Austria**, from June 23 to 25, 2025, in person (and online).

**Abstract Submission** (Extended) Deadline: **April 15, 2025**, 11:59 PM (GMT+8)

**For abstract submission and registration see :** <https://mctras.upou.edu.ph/>





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### JOURNAL OF MATHEMATICS EDUCATION (JME)

JME (Journal of Mathematics Education) is an internationally oriented, peer-reviewed, open-access academic journal. JME's focus is on advancing ongoing research and practice in diverse studies within the field of mathematics education. JME is published by Education for All, LLC (ISSN 1945-7448) and is based in California, United States.

A Special Issue on **Inclusive Mathematics Education**, will be edited by Song An, University of Texas at El Paso and Birgit Brandt, TU Chemnitz, Germany.

**Deadline for paper submission** is April 30, 2025.

For more details about this issue, please visit:

<https://journalofmathed.scholasticahq.com/pages/547-call-for-papers>

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### THE BEST PAPER AWARDS OF 2025 M-CTRAS

**Best Paper Awards** recognizes outstanding research papers that emphasis on mathematics classroom resources in mathematics classroom for all students in 2025 M-CTRAS. The winners will be among participants who have meeting presentations online or onsite in 2025 M-CTRAS. The Best Paper Awards are given for the best paper, not the best presentation.

#### Benefits,

- winners of the awards are highly encouraged to submit their papers to the Journal of Mathematics Education Special Issue, a flagship journal of M-CTRAS, for consideration of publication;
- prizes are prepared for the winners, for example, gift cards etc;
- certificate of Best Paper Award for Each Winner.

A panel of judges from over three countries are experts who have diverse academic background are formed to review and select the Best Paper Awards. Winners will be informed by March 31 the following year and will be invited to receive the awards at the 2026 M-CTRAS conference.

Welcome everyone to join us !!!

**For more information contact** Zhiling Wang: [Zhiling.Wang@csulb.edu](mailto:Zhiling.Wang@csulb.edu)

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### THE BEST PAPER AWARDS OF 2024 M-CTRAS

#### 2024 WINNERS

##### Title of the Paper

A Status Quo Survey on Problem-Posing Ability of Pre-service Mathematics Teachers in Primary School-Based on Analysis of An International Specialized Course

##### Zhiling Wang

Assistant Professor in Hangzhou Normal University, People's Republic of China. Ph.D. Math Education. A joint doctoral student at California State University, Long Beach during 2017 to 2018. Over 10 journal articles on a wide range of topics related to mathematics education were published. Research work mainly focuses on the development of students' key mathematical abilities and the professional competence of pre-service teachers, using quantitative research methods, there are currently few relevant studies in China.



##### Title of the Paper

An inquiry-based perspective: How to reconcile teacher-centered, student-centered teaching?

##### Dr. Shao-Ying Li

Dr. Shao-Ying Li is currently an Assistant Professor at National Taitung Junior College. His research interests include mathematics education, inquiry-based teaching, vocational education, and the integration of AI technologies into mathematics instruction. He has led and participated in several national research projects funded by the Ministry of Science and Technology and the Ministry of Education in Taiwan. Dr. Li is also committed to university social responsibility (USR), implementing community-based cultural and educational programs. He regularly presents his research at global conferences such as ICE-TRI and M-CTRAS.



**Congratulations to the winners!**

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