

IRMEC—CALL FOR CONTRIBUTIONS

The **Implementation and Replication Studies in Mathematics Education Conference (IRMEC)** is an international forum for presenting and developing high-quality academic work on applying and scaling insights from mathematics education research.

Time and place

CICATA Legaria, Instituto Politécnico Nacional (CICATA-IPN), Mexico City - Nov. 3-7, 2025.
The deadline for submission is September 15, 2025.

CICATA-IPN is a leading research institution in Mexico City, dedicated to advancing scientific and technological innovation. CICATA-IPN focuses on interdisciplinary research and the development of solutions in various fields, including engineering, applied sciences, and science education. With its strong ties to industry and academia, CICATA-IPN is a hub for collaboration, fostering innovation, and contributing to Mexico's educational and technological advancement and beyond.

Scope and format of conference

The conference aims to foster dialogue among researchers, practitioners, and policymakers, and provide a platform for discussing implementation and replication research. The conference emphasizes the active use of mathematics education research in practice and the scientific investigation of questions related to implementation and replication initiatives, bridging the gap between theoretical advancements and real-world applications.

IRMEC highlights initiatives that enhance mathematics teaching and learning by translating research into practice across diverse contexts. It welcomes studies that investigate how research findings can be effectively implemented and/or replicated, adapted to new settings, and expanded to different scales. By bringing together scholars and practitioners, the conference facilitates critical discussions on challenges, successes, and strategies for improving mathematics education. Through research sessions, presentations, workshop activities, and theoretical and methodological discussions, participants engage with the complexities of scaling up and sustaining learning interventions and assessing their impact on students, educators, and educational systems.

A key purpose of the conference is the development of scholarly formats for implementation and replication studies. During the meeting, we will combine “classical” paper presentations and workshops focused on improving the reporting of implementation and replication research exemplified by the papers brought to the conference. In that way, participants can benefit from having the community workshop their scholarly writing and jointly contemplating norms for quality for reporting implementation and replication studies.

Themes for contributions

Key themes of IRMEC include:

- **Implementation Studies:** Examining how mathematics education research can be effectively integrated into practice.
- **Investigative Studies:** Scrutinizing the functioning and outcomes of implementation initiatives.
- **Scaling Mathematics Instruction:** Exploring strategies for expanding educational interventions.
- **Methodological Approaches:** Analyzing theories, methods, and tools for implementation and replication research.
- **Empirical and Theoretical Replication Studies:**
 - Testing the validity and generalizability of previous findings.
 - Reinterpreting research through different theoretical lenses.
 - Evaluating educational interventions under various conditions, contexts, or populations.

IRMEC will provide a dynamic space for advancing mathematics education research through rigorous implementation and replication studies. Contributors are encouraged to expand their products into full journal papers for submission to the peer-reviewed *Implementation and Replication Studies in Mathematics Education (IRME)* journal, published by Brill.

Format of contributions

Participants are invited to submit a 2-page extended abstract of their presentation on September 15., which must be formatted as impact sheets associated with papers published in IRME (see <https://brill.com/IRME>). Namely, the abstracts should address the following questions:

- What is the problem addressed?
- How is the problem addressed, theoretically and methodologically?
- What is implemented/replicated?
- What is the potential importance and significance?

For examples of impact sheets associated with papers in IRME, please refer to:

<https://doi.org/10.6084/m9.figshare.19493903.v2>

<https://doi.org/10.6084/m9.figshare.24219124.v4>

<https://doi.org/10.6084/m9.figshare.24219673.v4>

<https://doi.org/10.6084/m9.figshare.21080665.v3>

We welcome you to Mexico City!

Yours sincerely,

IRMEC International Program Committee,

Prof. Morten Misfeldt (Chair), Prof. Mario Sánchez Aguilar (Chair of LOC), Prof. Uffe Thomas Jankvist, Prof. Boris Koichu