

Conference Program

IRMEC

Implementation and Replication Studies in Mathematics
Education Conference

CICATA Legaria, Instituto Politécnico Nacional,
México

November, 2025

<https://irmec.org/>

Location

Program Overview

	Monday, November 3, 2025	Tuesday, November 4, 2025	Wednesday, November 5, 2025	Thursday, November 6, 2025	Friday, November 7, 2025
9:00 – 9:30					
9:30 – 10:00	Registration	Keynote 1 (Ola Helenius)	Workshop 3	Keynote 2 (Ulises Xolocotzin Eligio)	Workshop 5
10:00 – 10:30					
10:30 – 11:00	Break / Registration			Break	
11:00 – 11:30					
11:30 – 12:00	Opening Ceremony	Workshop 2		Workshop 4	Third round of presentations and collaborative work
12:00 – 12:30					
12:30 – 13:00					
13:00 – 13:30					Lunch
13:30 – 14:00	Lunch/Registration	Lunch		Lunch	
14:00 – 14:30					Closing session
14:30 – 15:00					
15:00 – 15:30	Welcome session, general round of presentations	First round of presentations and collaborative work		Second round of presentations and collaborative work	
15:30 – 16:00					
16:00 – 16:30	Break			Break	
16:30 – 17:00				IRME editorials, vocabulary, and the future of IRMEC – Short talk and community discussion	
17:00 – 17:30				(Uffe Thomas Jankvist)	Transportation to the conference dinner
17:30 – 18:00	Workshop 1				

Overview of Individual Presentations

	Tuesday, November 4, 2025	Thursday, November 6, 2025	Friday, November 7, 2025
Group ProME	+ <u>Linda Marie Ahl</u> + <u>Mathias Tejera</u> + <u>Carlos Aurelio Robles Amador</u>	+ <u>Enrique Ceballos Alexis</u> + <u>Mathilde Kjær Pedersen</u>	+ <u>Guadalupe Mariscal-Muñoz</u> + <u>Morten Misfeldt</u>
Group Sala Azul	+ <u>María del Carmen Fajardo Araujo</u> + <u>Maria Kirstine Østergaard</u> + <u>Olimpia Isaura Gómez Pérez</u>	+ <u>Cristian Nava-Guzmán</u> + <u>Verónica Vargas Alejo</u>	+ <u>Juan Gabriel Herrera Alva</u> + <u>Alan Reyes-López</u> + <u>Boris Koichu</u>
Group Sala Auditorio	+ <u>María-José Aviña-González</u> + <u>Andreas Lindenskov Tamborg</u> + <u>Viviana Aharonian</u>	+ <u>Verónica Hoyos</u> + <u>Alon Pinto</u>	+ <u>Alejandro Bañuelos Soberanis</u> + <u>Uffe Thomas Jankvist</u>
Group Sala ProFE	+ <u>Edgar Roberto Rossainz Montiel</u> + <u>María de Lourdes Santana Salinas</u>	+ <u>Elizabeth Rosales González</u> + <u>Eleany Barrios Borges</u>	+ <u>Yolanda Chávez Ruiz</u> + <u>Irenisolina Antelo López</u>

Working Groups Distribution

During the individual presentations rounds and the related collaborative work, participants will be organized into four groups as follows:

1. *Group Sala ProME*

- 1. Francisco Sepúlveda Vega
- 2. Ulises Xolocotzin Eligio
- 3. Guadalupe Mariscal-Muñoz
- 4. Mathias Tejera
- 5. Enrique Ceballos Alexis
- 6. Carlos Aurelio Robles Amador
- 7. Mathilde Kjær Pedersen
- 8. Apolo Castañeda Alonso (*Group leader*)
- 9. Linda Marie Ahl (*Group leader*)
- 10. Morten Misfeldt (*Group leader*)

2. *Group Sala Azul*

- 1. Francisco Cordero Osorio
- 3. Carlos Valenzuela García
- 4. Cristian Nava-Guzmán
- 5. Alan Reyes-López
- 6. Juan Gabriel Herrera Alva
- 7. Verónica Vargas Alejo
- 8. María del Carmen Fajardo
- 9. Olimpia Isaura Gómez Pérez
- 10. Maria Kirstine Østergaard (*Group leader*)
- 11. Ola Helenius (*Group leader*)
- 12. Boris Koichu (*Group leader*)

3. *Group Auditorio*

- 1. Sofía Paz Rodríguez
- 2. Alejandro Bañuelos Soberanis
- 3. Verónica Hoyos
- 4. Julieta Tejería Russi
- 5. Maximiliano Izzi-Prato
- 6. Viviana Aharonian
- 7. Alon Pinto
- 8. Peter Wied Stenkilde
- 9. María-José Aviña-González
- 10. Ana Luisa Gómez Blancarte (*Group leader*)
- 11. Andreas Lindenskov Tamborg (*Group leader*)
- 12. Uffe Thomas Jankvist (*Group leader*)

4. Group Sala ProFE

- 1. Angelina Alvarado Monroy**
- 2. Edgar Roberto Rossainz Montiel**
- 3. María de Lourdes Santana Salinas**
- 4. Elizabeth Rosales González**
- 5. Eleany Barrios Borges**
- 6. Yolanda Chávez Ruiz**
- 7. Irenisolina Antelo López**
- 8. Martha Leticia García Rodríguez (Group leader)**
- 9. Clara Mayo Juárez (Group leader)**
- 10. Mario Sánchez Aguilar (Group leader)**

Description of Activities

Monday, November 3, 2025

1. Registration (from 9:00 to 14:30)

A registration table will be set up outside the auditorium where registered participants can collect their name badges and conference materials

2. Break (from 10:30 to 11:00)

During this time, a complimentary coffee break will be offered to participants.

3. Conference Opening Ceremony (from 11:00 to 12:30)

The conference opening ceremony will be hosted by:

Dr. Mario Sánchez Aguilar (Member of the Local Organizing Committee, IPC Liaison)

Prof. Morten Misfeldt (IPC Chair)

Dra. Ana Laura Luna (Head of the Division of Research Operations and Promotion of the National Polytechnic Institute)

Dr. Isaias Miranda Viramontes (Head of CICATA Legaria)

Ing. Pablo Ricardo Méndez Ortiz (Moderator)

4. *Lunch* (from 12:30 to 14:30)

A complimentary lunch will be available to all registered participants during this period.

5. *Welcome session, general round of presentations* (from 14:30 to 16:00)

This session will be led by Morten Misfeldt from the University of Copenhagen. The purpose of this session is to get to know each other and learn about the work we are doing.

If you are the **presenting author**, please stand up, introduce yourself, and briefly present your paper (up to one minute). If you are a **co-author**, please stand up and introduce yourself (about 30 seconds). We will conclude with short introductions (30 seconds) from **participants who are not presenting a paper at the conference**. There is no need to prepare slides for this session.

6. *Break* (from 16:00 to 16:30)

During this time, a complimentary coffee break will be offered to participants.

7. *Workshop 1. “Academic writing with AI”* (from 16:30 to 18:00)

This workshop will be conducted by Morten Misfeldt from the University of Copenhagen, Denmark.

To enrich our discussion during the workshop, please take a few minutes to read [this six-page document](#) in advance.

Tuesday, November 4, 2025

1. Keynote 1 “*Implementing content-based mathematics teaching innovations at scale*” (from 9:00 to 10:30)

This lecture will be delivered by Ola Helenius from the University of Gothenburg, Sweden.

2. Break (from 10:30 to 11:00)

During this time, a complimentary coffee break will be offered to participants.

3. Workshop 2. “*Reporting replication studies*” (from 11:00 to 12:30)

This workshop will be conducted by Mario Sánchez Aguilar from the National Polytechnic Institute, Mexico.

4. Lunch (from 12:30 to 14:30)

A complimentary lunch will be available to all registered participants during this period.

5. First round of presentations and collaborative work
(from 14:30 to 16:00)

During this round of presentations, we will be organized into the working groups described in pages 4-5 of this conference program. The presentations for this first round will be as follows:

Group ProME	+ Linda Marie Ahl
	+ Mathias Tejera
	+ Carlos Aurelio Robles Amador
Group Sala Azul	+ María del Carmen Fajardo Araujo
	+ Maria Kirstine Østergaard
	+ Alan Reyes-López
Group Sala Auditorio	+ María-José Aviña-González
	+ Andreas Lindenskov Tamborg
	+ Viviana Aharonian
Group Sala ProFE	+ Edgar Roberto Rossainz Montiel
	+ María de Lourdes Santana Salinas

6. Break (from 16:00 to 16:30)

During this time, a complimentary coffee break will be offered to participants.

Wednesday, November 5, 2025

1. Workshop 3. “Reporting implementation studies” (from 9:00 to 10:30)

This workshop will be conducted by Linda Marie Ahl from the University of Gothenburg, Sweden.

2. Break (from 10:30 to 11:00)

During this time, a complimentary coffee break will be offered to participants.

3. Excursion (starts 11:00)

We will take an excursion to Chapultepec Park, one of the most emblematic green spaces in Mexico City. The tour will end in the Historic City Center.

The excursion will be conducted on tourist buses. Please note that **each participant is responsible for covering the cost of the excursion**, as it is not covered by the conference.

For more information, please visit the conference website.

Thursday, November 6, 2025

1. Keynote 2 “Exploring the potential benefits of replication-based learning for Mathematics Education graduate students” (from 9:00 to 10:30)

This lecture will be delivered by Ulises Xolocotzin Eligio from CINVESTAV, Mexico.

2. Break (from 10:30 to 11:00)

During this time, a complimentary coffee break will be offered to participants.

3. Workshop 4. “A checklist for writing a discussion” (from 11:00 to 12:30)

This workshop will be conducted by Uffe Thomas Jankvist from Aarhus University, Denmark.

4. Lunch (from 12:30 to 14:30)

A complimentary lunch will be available to all registered participants during this period.

5. Second round of presentations and collaborative work (from 14:30 to 16:00)

During this round of presentations, we will be organized into the working groups described in pages 4-5 of this conference program. The presentations for this second round will be as follows:

Working Groups	
Group ProME	+ <u>Enrique Ceballos Alexis</u>
	+ <u>Mathilde Kjær Pedersen</u>
Group Sala Azul	+ <u>Cristian Nava-Guzmán</u>
	+ <u>Verónica Vargas Alejo</u>
Group Sala Auditorio	+ <u>Verónica Hoyos</u>
	+ <u>Alon Pinto</u>
Group Sala ProFE	+ <u>Elizabeth Rosales González</u>
	+ <u>Eleany Barrios Borges</u>

6. Break (from 16:00 to 16:30)

During this time, a complimentary coffee break will be offered to participants.

7. IRME editorials, vocabulary, and the future of IRMEC (from 16:30 to 18:00)

This session will be led by Uffe Thomas Jankvist from Aarhus University, Denmark.

Friday, November 7, 2025

1. Workshop 5. “A checklist for writing an introduction” (from 9:00 to 10:30)

This workshop will be conducted by Boris Koichu from the Weizmann Institute of Science, Israel.

2. *Break* (from 10:30 to 11:00)

During this time, a complimentary coffee break will be offered to participants.

3. *Third round of presentations and collaborative work* (from 11:00 to 12:30)

During this round of presentations, we will be organized into the working groups described in pages 4-5 of this conference program. The presentations for this third round will be as follows:

Group ProME	
	+ <u>Guadalupe Mariscal-Muñoz</u>
	+ <u>Morten Misfeldt</u>
Group Sala Azul	
	+ <u>Juan Gabriel Herrera Alva</u>
	+ <u>Olimpia Isaura Gómez Pérez</u>
	+ <u>Boris Koichu</u>
Group Sala Auditorio	
	+ <u>Alejandro Bañuelos Soberanis</u>
	+ <u>Uffe Thomas Jankvist</u>
Group Sala ProFE	
	+ <u>Yolanda Chávez Ruiz</u>
	+ <u>Irenisolina Antelo López</u>

4. *Lunch* (from 12:30 to 13:30)

A complimentary lunch will be available to all registered participants during this period.

5. *Closing session* (from 13:30 to 14:30)

Session to bring the conference to an end and share final thoughts before concluding IRMEC.

6. Transportation to the conference dinner (from 17:15)

We will enjoy a conference dinner at Café de Tacuba, a traditional and emblematic restaurant in Mexico City, located in the Historic City Center.

Round-trip private transportation between the conference venue (CICATA Legaria) and the restaurant will be covered by the conference.

Please note that **each participant is responsible for covering their own dinner expenses**, as this activity is not included in the conference.

For more information, please visit the conference website.



IRMEC 2025

Mexico City



Local Organizing Committee

Martha Leticia García Rodríguez, Instituto Politécnico Nacional, Mexico

Ana Luisa Gómez Blancarte, Instituto Politécnico Nacional, Mexico

Clara Mayo Juárez, Instituto Politécnico Nacional, Mexico

Apolo Castañeda Alonso, Instituto Politécnico Nacional, Mexico

Juan Gabriel Herrera Alva, Instituto Politécnico Nacional, Mexico

Cristian Nava Guzmán, Instituto Politécnico Nacional, Mexico

Ulises Xolocotzin Eligio, CINVESTAV, Mexico

International Program Committee

Morten Misfeldt, University of Copenhagen, Denmark, *IPC Chair*

Uffe Thomas Jankvist, Aarhus University, Denmark

Boris Koichu, Weizmann Institute of Science, Israel

Mario Sánchez Aguilar, Instituto Politécnico Nacional, Mexico, *IPC Liaison*

