

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

# Overview of Individual Presentations

	Tuesday, November 4, 2025	Thursday, November 6, 2025	Friday, November 7, 2025
<b>Group ProME</b>	+ <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>
<b>Group Sala Azul</b>	+ <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>
<b>Group Sala Auditorio</b>	+ <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>
<b>Group Sala ProFE</b>	+ <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 | 6. Carlos Aurelio Robles Amador                   |
| 2. Ulises Xolocotzin Eligio | 7. Mathilde Kjær Pedersen                         |
| 3. Guadalupe Mariscal-Muñoz | 8. Apolo Castañeda Alonso ( <i>Group leader</i> ) |
| 4. Mathias Tejera           | 9. Linda Marie Ahl ( <i>Group leader</i> )        |
| 5. Enrique Ceballos Alexis  | 10. Morten Misfeldt ( <i>Group leader</i> )       |

## ***2. Group Sala Azul***

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

## ***3. Group Auditorio***

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

#### ***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:

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

## **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:

<b>Group ProME</b>	+ <a href="#">Enrique Ceballos Alexis</a>
	+ <a href="#">Mathilde Kjær Pedersen</a>
<b>Group Sala Azul</b>	+ <a href="#">Cristian Nava-Guzmán</a>
	+ <a href="#">Verónica Vargas Alcjo</a>
<b>Group Sala Auditorio</b>	+ <a href="#">Verónica Hoyos</a>
	+ <a href="#">Alon Pinto</a>
<b>Group Sala ProFE</b>	+ <a href="#">Elizabeth Rosales González</a>
	+ <a href="#">Eleany Barrios Borges</a>

## **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:

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

## **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*

