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The Asociación Mexicana de Robótica e Industria. A.C. and the Universidad Iberoamericana Ciudad de México:

## CALL FOR PAPERS

Students, faculty members, researchers, and industry professionals are invited to submit their work to the **XXVIII Mexican Congress of Robotics (COMRob 2026)**, which will take place in Mexico City from **October 26 to 28, 2026**, hosted by Ibero.

The call for paper submissions will be open from **March 2 to June 21, 2026**. The congress website, where authors can find submission guidelines and event information, is: <https://comrob2026.mecatronica-ibero.mx/>

The paper submission platform is: <https://easychair.org/conferences/?conf=comrob2026>

### Important Dates:

- Submission deadline: June 21, 2026
- Notification of acceptance: August 28, 2026
- Final version submission: September 25, 2026

The XXVIII COMRob 2026 is organized by the Mexican Association of Robotics and Industry (AMRob) and Ibero Mexico City, with the objective of promoting and disseminating robotics. This event attracts students, researchers, and professionals from various academic levels to present advances and results from educational projects, research, technological development, and industrial applications.

Topics of interest include, but are not limited to:

### 1. Control and Modeling of Robotic Systems

- Linear and nonlinear control
- Adaptive control
- Fuzzy control
- Impedance control
- Kinematic modeling
- Dynamic modeling

### 2. Mobile, Autonomous, and Field Robotics

- Mobile robotics
- Autonomous robots
- Unicycle robots
- Hexapod robots
- Robot teleoperation

### 3. Robot Platforms and Design

- Robot design
- Soft robotics
- Humanoid robotics
- Collaborative robots



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- Parallel platforms

#### 4. Applied Robotics

- Medical robotics
- Educational robotics
- Competition robotics

#### 5. Perception, Intelligence, and Human–Robot Interaction

- Artificial intelligence applied to robotics
- Computer vision
- Haptic interfaces
- Virtual reality

The scientific committee will evaluate the quality of the contributions and will notify authors of acceptance or rejection on August 28, 2026. At least one author must register for the event as a presenter and deliver the oral presentation.

The same committee will select the papers that will compete for the **Dr. Rafael Kelly Award**, based on the quality of their technological contribution to robotics. Selected papers must be presented by student authors and will also be evaluated based on their oral presentation. The student author must appear as the first author. The former presidents committee will evaluate the paper, the oral presentation, and its contribution to robotics, selecting one winner in the Undergraduate and Graduate categories, who will receive recognition.

Additionally, a special award will be granted to the best student papers related to applied robotics in industry, in honor of our association member and former president M.C. Javier Campos. The scientific committee will evaluate the nominated papers and their presentations, selecting one winner who will receive recognition. The student author must appear as first author.

With the publication of this Call for Papers, the process will also begin to seek IEEE approval so that accepted, and best-evaluated papers may be submitted for inclusion in the **IEEE Xplore Digital Library**.

We look forward to your valuable contributions and to seeing you at the congress. Please receive our best regards,

**Mtro. Juan Camilo Tejada Orjuela**  
Presidente del Congreso  
XXVIII COMRob 2026

**Dr. Guillermo Fernández Anaya**  
Presidente del Comité Científico  
XXVIII COMRob 2026

**Dr. Alejandro Enrique Dzul López**  
Presidente de la Asociación Mexicana  
de Robótica e Industria (AMRob) 2023-  
2026