Invitation to Join the Forum
LatinX in System Integration

2026 IEEE/SICE International Symposium on System Integration (SII 2026)
Cancun, Mexico · January 11-14, 2026
Robotics · AI · Automation · Renewable & Sustainable Energy · System Integration

Abstract

This forum aims at LatinX researchers from academia and industry working on (or interested in) system integration. It provides a space to share experiences and challenges, and to connect with other LatinX researchers within and beyond LATAM. Speakers from LATAM, Asia, Europe, and the United States will present current research that anchors this initiative. The format fosters open dialogue and knowledge exchange with the wider robotics, AI, and automation communities. Topics include system integration in advanced robotics, AI, and renewable & sustainable energies. The event is an opportunity to explore future directions for SII across academia and industry.

Description

Latin American researchers will share contributions to system integration from an international perspective (LATAM, Asia, the EU, and the US). The primary objective is to present current research themes of leading Latin American researchers spanning robotics, AI, and automation, from academic and industrial viewpoints. A broader goal is to share these themes with the wider research and industrial community to gather feedback and foster collaboration. Representative topics include human–robot collaboration and interaction, machine learning in industrial robotics and automation, and integration of renewable and sustainable energies.

Topics of Interest

Human-Robot Collaboration, Humanoids, Industrial Robotics, Service Robotics, Haptics, AI Systems, Renewable & Sustainable Energy

Forum Program

Time	Invited Speaker	Affiliation	Topic
15 min.	MS Ana María Quintero & Abraham Ramos	LatinX in AI (USA)	Bridging the Global Community of LatinX in AI Researchers and Professionals
15 min.	Dr. Alberto Bortoni	Tecnologico de Monterrey (Mexico)	Artificial Behavior: From Organismal Biology to Robotics
15 min.	Dr. Luis Yoichi Morales	Standard AI (USA)	Towards Digitalization of Physical Spaces
15 min.	Networking Session (Moderator: Dr. Arturo Cerón)		Collaboration opportunities on the forum's topics of interest

Encouraged Interaction

The forum opens with invited talks providing a broad perspective on system integration, successful cases and challenges, followed by structured Q&A to emphasize collaboration opportunities with Latin American researchers in and outside LATAM. A concluding networking session will enable researchers, professionals, educators, and students to identify potential collaborations in a broad range of system integration and robotics topics. The forum aims to strengthen collaboration among Latin American (LatinX) researchers, particularly encouraging participation from a broader range of countries. The agenda will be refined to include a structured 30-minute invited talk session grouped by topic, and a 30-minute networking session. Additionally, an optional remote participation is being considered to expand inclusivity and impact across Latin America.

Similar Past Events

- LatinX in AI (ICRA 2025 LXAI)
- IEEE RAS ICRA 2025 LA@Chile Satellite
- Robotics Beyond Borders: Latin American Contributions to Robotics in Japan and Europe (2024 JSME TC)

Organizers

- **Alberto Muñoz** — Tecnologico de Monterrey · amunoz@tec.mx
- **Arturo Cerón** – Tecnologico de Monterrey · arturo.ceron@tec.mx
- **José Salazar** — Tohoku University · j.salazar@srd.mech.tohoku.ac.jp
- **Emmanuel Dean** — Chalmers University of Technology · deane@chalmers.se

For questions or collaboration ideas, contact any of the organizers listed above.

At a Glance

- **Event:** 2026 IEEE/SICE International Symposium on System Integration
- **Format:** 1–hr forum
- **Location:** Cancun, Mexico
- **Date:** January 13, 2026, from 16:00 to 17:00 (Cancun Time)