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SEMICONDUCTOR WORKFORCE SYMPOSIUM

Deputy Secretary of Economic and Business Affairs travels to Costa Rica to participate in the APEP Symposium

(Photo, page US Embassy in Costa Rica)

During January 25 and 26 of this year, the **"Symposium on workers in the semiconductor sector of the Alliance for Economic Prosperity in the Americas"** of Costa Rica was held in San José.

With the assistance of the Assistant Secretary of State for Economic and Business Affairs of the United States, Ramin Toloui, in charge of opening the Symposium, he will promote the commitments made during the Summit of leaders of the Alliance for Economic Prosperity in the Americas that took place in November of 2023.

During the symposium, Assistant Secretary Toloui will affirm the United States' commitment to working with government and private sector partners in the hemisphere to strengthen and diversify the global semiconductor workforce and supply chain.

The large attendance included the participation of personalities from the technology and information industry, as well as rectors, deans, researchers, and officials from different universities in both Costa Rica and several countries in America.

LACCEI, as the **"Engineering Center of Excellence for the Americas"** of the OAS, was present with its president, Dr. Libis Valdez, ratifying the commitment to promote global collaboration for the continuous advancement of engineering, technology, education, research, practice, and innovation.

The Alliance for Economic Prosperity in the Americas' Semiconductor Workers Symposium will create opportunities for member countries to explore potential collaborations to strengthen the semiconductor supply chain, including developing workforce capabilities.

Through the U.S. Department of State Fund for International Technology Security and Innovation (ITSI), part of the CHIPS Act of 2022, the Department of State promotes developing and adopting secure and safe telecommunications networks. reliable.

The ITSI also helps ensure the security and diversification of the semiconductor supply chain through new programs and initiatives with allies and partners.

CALL FOR PAPERS LACCEI 2024 EXTENSION

The 22nd LACCEI International Multiconference for Engineering, Education, and Technology, LACCEI 2024, to be held in San José, Costa Rica, this July, extends the submission of research papers (Full Papers and Work in Progress) **until 26 February 2024.**

The LACCEI conference accepts unpublished articles written in English, Spanish, Portuguese, and French. All accepted and presented works are published in the minutes with ISSN and ISBN.

Full articles (FP) undergo double-blind review and, if accepted and submitted, are published with DOI and processed for evaluation by SCOPUS and other indexers.

The conference accepts up to 3 articles per author (including co-author) and a maximum of 7 authors per article.

LACCEI 2024 will occur in person at Crowne Plaza San José and virtually through the Agora Meetings Platform.

LACCEI INTERNATIONAL HACKATHON 2024

LACCEI launches its first Virtual International Hackathon for university students from member institutions where they can present a solution using the Internet of Things (**IoT**) for an environmental or medical problem.

There will be training using **MathWorks** tools, with financial prizes for the best solutions, differentiated for LACCEI members and non-LACCEI members.

Reports and resources: https://laccei.org/laccei2024/virtual-hackathon/

This Hackathon will be a dynamic and collaborative meeting of students from LACCEI member institutions, a competitive and Networking event, from a playful and common learning perspective, where a very attractive field of knowledge will be generated since all participants will be able to learn from the rest of the attendees.

The common objective of the challenge is something that all participants will pursue, although each one will approach it in different ways, thereby opening the door to debates about the pros and cons of what they seek to develop. Thus, the result ends up being much better thanks to the work behind it.

We live in the digital age, one in which the speed and solutions sought must be immediate. The hackathon will be virtual as it allows us to connect university students from different parts of the world.