

NEWS letter

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• Issue 11

WAITRO



WORLD
ASSOCIATION OF
INDUSTRIAL &
TECHNOLOGICAL
RESEARCH
ORGANIZATIONS

EDITORIAL

Regional Focal Point for Europe, WAITRO

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Dear WAITRO family and friends,

I am deeply honored to have been given the opportunity to express my insights and vision regarding WAITRO's potential to foster cross-border collaboration. I truly believe that WAITRO serves as a direct catalyst for global innovation in the pursuit of the Sustainable Development Goals.

The true value of WAITRO, in my opinion, lies in the family concept and the shared willingness to collaborate of all members. The direct access to a global network of innovation-based institutions, coupled with the dynamism of the secretariat and the network of regional focal points, empowers WAITRO to stimulate international cooperation. This is aimed at the appropriation of technologies for their direct application to the distinct needs of the different regions.

On a global scale, efforts are often duplicated by developing technological processes from scratch to address local needs. More often than not, this solution has already been implemented in other regions with similar needs. WAITRO promotes international dialogue and cooperation as a tool to avoid such duplication through global collaborative projects that aim to modulate joint research towards local impact.

Public institutions that advocate for research and innovation, such as the European Commission or International Funding Institutions (like the World Bank or the Inter-American Development Bank), have already recognized this issue. We can observe that their calls for proposals are increasingly encouraging international cooperation, and that this is a significant factor during the evaluation of proposals. Given that WAITRO possesses the necessary tools, we believe that we have the opportunity, and indeed the responsibility, to promote its development.

I would like to elaborate on the above and deliver a powerful message to WAITRO members who are interested in engaging on international cooperation initiatives. Don't sit back and wait for opportunities to come along. It is crucial to be active within the platform, to participate in the events, meetings, webinars, and workshops that are organized. Participation should not be passive, but proactive, contributing to their development. The resources allocated to participate in WAITRO should be seen by members as an investment that will undoubtedly bring future benefits in terms of projects, collaborations, or contacts.

Without further ado, I would like to conclude by stating that there are many opportunities for the development and funding of international cooperation, we do have a lot of complementary capacities among members, and WAITRO has the tools to energize collaborations. We have the potential to make a significant impact, but we require the participation of everyone to make it a reality. Be proactive, not reactive!

Thank you all for your continuous support to WAITRO and I look forward to working with you all in the future.

ABOUT US

Take advantage of the knowledge shared in the webinars

On the CTA YouTube channel, you will find the various webinars conducted under our management as RFP of WAITRO.



SCIENTIFIC DIPLOMACY IN RTOS



INTELLECTUAL PROPERTY OF TECHNOLOGY



EXPERT PANEL, PEACEFUL USES OF NUCLEAR ENERGY



Your organization can also lead one of these sessions and showcase all its capabilities.

We will soon confirm the topics and dates of the webinars scheduled for the months of August, September, and November. If your organization is interested in leading one of these webinars with content that would be of interest to the members, we invite you to send this request to Marta Marín at mmarin@cta.org.co.

How to Take Advantage of “Matchmaking Sessions”

Being part of WAITRO is a great opportunity to meet organizations from across the continent with which to explore joint opportunities at the local level in each country or internationally.

The role of the CTA as the RFP (Regional Focal Point) is to facilitate spaces for peer exchange and knowledge sharing, as well as to develop instruments that enhance the visibility and recognition of member institutions' capabilities. One of these instruments is the directory of organizations, which can be accessed at this link: <https://cta.org.co/waitro-rfp-web/organizaciones-directorio/>

Matchmaking is a space where multiple organizations participate. Profiles of the participants are analyzed to find common interests, and connections are promoted based on their capabilities and objectives.

On July 11th, starting at 10 AM Colombian time, we will hold the matchmaking session for the members of the WAITRO Network of Latin America and the Caribbean via the Teams platform. For this activity to be successful, we invite you to browse the directory and get to know the various organizations in our network to identify possible common points of interest beforehand.

Successful Connections in Latin America and the Caribbean!



Visit our RTO Directory:
[Waitro directory \(cta.org.co\)](https://waitro.directory(cta.org.co))

NEWS IN THE NETWORK

INTI is hosting an international event called Ibersensores 2024

IBERSENSOR 2024 is a highly relevant event within the Spanish and Portuguese-speaking scientific community. This congress will take place from October 21 to 24, 2024, at the facilities of the National Institute of Industrial Technology (INTI) in Buenos Aires, Argentina.

IBERSENSOR has established itself as a pivotal forum for knowledge exchange and the development of collaborations in the field of sensors and their applications. Since its first edition, this biennial event has showcased the potential and significant growth of participating countries in this technological area.

The congress will be held in-person, offering attendees the opportunity to participate in oral presentations and poster sessions conducted by national and international specialists. Additionally, participants will have the chance to take guided tours of INTI laboratories and other scientific-technological institutions and national R&D+i companies.

The congress program covers a wide range of current topics in the field of sensors, including electrochemical sensors, biosensors, acoustic wave sensors, optochemical sensors, physical sensors, chemical sensors, sensor design and technology, among others.

Those interested in participating should take note of the following key dates:

- Deadline for paper submission: May 3, 2024
- Notification of acceptance: June 18, 2024

We invite all network members and the scientific community to prepare their work and actively participate in this prestigious event.

For more information about the congress and the registration process, please visit the official IBERSENSOR 2024 webpage.

<https://www.argentina.gob.ar/inti/ibersensor-2024>



The banner features the IBERSENSOR 2024 logo on the left, which includes the text '13º CONGRESO IBEROAMERICANO DE SENSORES Buenos Aires 21 al 24 octubre'. To the right of the logo is the INTI logo (Instituto Nacional de Tecnología Industrial) and a circular logo with a globe. Below these is the text 'LAST CALL FOR PAPERS'. At the bottom of the banner, it reads '13th Ibero-American Congress on Sensors - Ibersensor 2024'.

We invite you to present papers for the 13th Ibero-American Congress on Sensors - Ibersensor 2024, to be held in **Argentina, at Instituto Nacional de Tecnología Industrial - INTI, from October 21 to 24, 2024**. The Congress modality will be **in person, with oral presentations and posters**.

Works in **Spanish, Portuguese and English** are accepted for all categories.

The works will be received on the website

<https://cmanb-ibersensor.inti.gob.ar/> in accordance with the conditions and format detailed in "Instructions for authors".

IMPORTANT DATES:

Last Call for paper submission: **May 3, 2024**

Acceptance notification: **June 18, 2024**

Deadline for early registration: **July 10, 2024**

Contact

microynano@inti.gob.ar or call: (+5411) 4724-6200 ext. 6390

» MORE INFORMATION



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We would like to invite you to participate as a sponsor partner

For more information, contact us by email at: microynano@inti.gob.ar

About the 32° Aapresid Congress, with the strength of Expoagro

Every year, the Aapresid Congress is the place where sustainability paradigms debate with agricultural, economic and political strategies how to improve everyone's life. As it is a benchmark, agriculture-related event in Argentina and an example in the region, is a key space to update, debate and exhibit state-of-the-art technology and the innovation of the sector.

Under the motto "Everything is connected", the 32° Congress will take place from August 7th to August 9th. This Congress seeks to be a reflection of the connection between healthy soils and daily food, as well as how Argentine agriculture is crucial in the fight against climate change.

More information about the Congress at

<https://congreso.aapresid.org.ar/>



The banner features the Aapresid Internacional logo on the left. Below it, the text reads 'August 6th Aapresid invites you to discover the heart of the Argentine farming systems in the run-up to the 2024 Congress.' On the right is a circular image of a globe with green leaves. At the bottom, it says 'Congreso Aapresid EDICIÓN 32 TODO ESTÁ CONECTADO CON LA FUERZA DE Expoagro August 7th, 8th and 9th - La Rural, Predio Ferial de Buenos Aires'.

Impact of Artificial Intelligence on Work and Challenges Undertaken by CTA

On Tuesday, June 18, the webinar "Navigating Emerging Technology in the West Indies" was held, led by the Caribbean Industrial Research Institute (CARIRI). During this event, the Centro de Ciencia y Tecnología de Antioquia (CTA) discussed the challenges posed by emerging technologies, which require specialized knowledge and continuous learning.

CTA manages large volumes of information, and artificial intelligence (AI) can help simplify tasks, make data correlations, and much more, always with the guidance of experts who analyze this data. A prominent example is the Productive Inclusion project developed by CTA for the Japan International Cooperation Agency. In this project, AI is used to analyze data from 100 companies and extract best practices for the inclusion of Venezuelan migrant workers.

However, the adoption of these technologies also brings challenges, such as managing intellectual property, implementing internal organizational policies, and continuously training personnel. It is essential to maintain a strong connection between the use of technology and CTA's higher communicative purpose.

CTA will continue to inform its audience about the progress and projects it is working on, reaffirming its commitment to innovation and continuous improvement.

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