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Exploring WAITRO's Global Foot-print and Updates on WAITRO Summit 2024

FROM THE SECRETARIAT



By Dr Paul E. Burrows, WAITRO Secretary General

Welcome to the third WAITRO Newsletter of 2024. The news that I am most excited to publish in this quarter is that our flagship event, the WAITRO Summit 2024, scheduled for November 13th - 15th in Naniing. China, is finally ready to launch! Thanks to the tireless efforts of the team and the contributions from members. the main conference website is uр at www.waitrosummit2024.org and registration is open.

Some content and details on the website are still "TBA," but by July 19th, all this will be finished. In the meantime, you can enjoy the good bits, go register, and propose to contribute to sessions that you find particularly relevant! Due to facility constraints, there will be a limit on how many registrations we can accept, so register soon and save a bit by grabbing the early-bird registration deal.

This year, the Summit focus is "Innovation to Impact" and the goal is to help and inspire our members to achieve exactly that. We are planning Keynote and Breakout sessions on themes including connecting indigenous technology with the global marketplace the convergence of digital technology and green transformation, sustainable global supply chains, disaster-resilient cities, and updates of the WAITRO working groups on the sustainable development goals. The introduction of Associate Members, which are largely commercial entities, will bring a new focus on the realities, needs, and support of industry, better preparing members for the global trend of private-government partnerships in research and implementation.

Following the Summit focus, expect a slightly different format for the SDG Impact poster competition that was so popular at the last Summit in Cape Town. Many of the posters showed innovative technology but lacked key components required to attract the interest of impact investors. This year, the SDG Impact competition will kick off with a webinar on July 25th (save the date) where invited experts will identify these gaps and show how to fill them. Teams will then be invited to submit posters describing their impactful projects with roadmaps to investor readiness. Finalists selected at the Summit will give a short pitch in a plenary session. The winners will receive support from one of several WAITRO-affiliated incubators to realize their vision, turning innovation into impact.

Finally, an idea approved at the 94th WAITRO Executive Board Meeting is to solicit sponsorship to help RTO representatives from Belt & Road developing countries come to China for the 2024 Summit. In return for funding these members, WAITRO offers co-branding opportunities on all Summit announcements and documentation, premier participation opportunities, and, at the highest level, co-branding of the WAITRO SDG-Impact Award. Further information is available from the Secretariat.

NEWS / PAST EVENTS



Webinar: Peaceful Use of Nuclear Energy

The "Peaceful Use of Nuclear Energy" Webinar, organized by CTA and WAITRO for the Latin America and Caribbean network, focused on sustainable nuclear energy use, featuring experts from Guatemala and Mexico. This webinar underscores the future potential of nuclear energy in Latin America and the Caribbean by promoting sustainable practices, regional collaboration, and advanced nuclear techniques for environmental and energy advancements.

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Towards Water Wisdom: Pioneering Projects for SDG6 Success

This Webinar, led by the Royal Scientific Society (RSS-Jordan) in collaboration with Fraunhofer during the WAITRO Summit 2024, aimed to facilitate dialogue among researchers, technical experts, policymakers, and stakeholders to develop actionable for steps achieving Sustainable Development Goal 6 (SDG6) on clean water and sanitation. The event highlighted the importance of bridging the gap between global solutions and local implementations, showcasing groundbreaking technologies and sustainable practices to ensure the availability and sustainable management of water and sanitation for all.

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Eureka Global Innovation Forum 2024 - Building Bridges for Global Challenges

The Eureka Global Innovation Forum 2024 in Istanbul, organized by Turkiye under its Eureka Chairship, brought together global leaders in research, innovation, and entrepreneurship to foster collaboration and showcase cutting-edge projects. Featuring thematic discussions, pitching sessions, and networking opportunities, the summit emphasized green transition, digitalization, and innovation excellence through

the Turkiye EUREKA Innovation Awards, highlighting its pivotal role in advancing global innovation and partnerships within the Eureka network.

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CARIRI/WAITRO Navigating Emerging Technology in the Caribbean

The "Navigating Emerging Technology in the Caribbean" Webinar, presented by CARIRI and WAITRO, highlighted technological advancements in Trinidad and Tobago and the broader Caribbean region. The event showcased cutting-edge research and applications in telecommunications, health, cybersecurity, insurance, and agriculture, emphasizing interdisciplinary collaboration and industry partnerships. It provided a platform for global participants to engage with innovative methodologies and share insights, reinforcing the Caribbean's role in the current technological revolution.

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China-EU Partnership: A Path to Global Sustainability

At the Delphi Economic Forum, a WAITRO panel discussed China-EU partnerships in global sustainability. Moderated by Dr. Paul E. Burrows, the panel included the Chinese Ambassador to Greece and research leaders from Greece, Belgium, and China. They highlighted China's innovation in green technologies and the potential of China-EU collaboration to tackle climate change. Emphasis was on fostering cooperative ties and creating markets for sustainable technologies, with successful partnerships in cultural exchange, education, biomedicine, and agriculture.

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TÜBİTAK hosted WAITRO International Student/Researcher Forum

TÜBİTAK hosted the WAITRO International Student/Researcher Forum at its Gebze Campus in Türkiye. Led by Prof. Hasan Mandal, the event welcomed international participants to explore funding, employment, and internship opportunities. Highlights included talks on global collaboration, sustainability, and WAITRO's programs. The forum featured presentations on TÜBİTAK's institutes, a campus tour, and concluded with discussions and a look forward to the WAITRO Summit 2024 in China.

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CTA and CIB hosted webinar: intellectual property of technology, Insights for RTOs

CTA and CIB hosted a webinar on Intellectual Property of Technology, led by Carlos Salazar Lopera. It covered the protection of inventions, trademarks, industrial designs, and creative works. The session emphasized practical applications in science and innovation centers, highlighting the importance of policies to protect and transfer intellectual property through licenses and agreements, thus supporting regional economic and social development.

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OPEN OPPORTUNITIES TO ENGAGE

JITRI-WAITRO Fellowship

The JITRI-WAITRO Fellowship program provides a comprehensive learning experience at the nexus of science and technology. It is an outstanding opportunity for exceptional mid-career research professionals and innovation-supportive managers interested in advancing science and technology and



their transition from these into sustainable businesses. The fellows will participate in research or industrial transitional process at an international research institution in foreign countries. That experience aims to promote a global network for partnership and innovation in science and technology, which fills a technological gap in some member countries or excels in the technologies of others.

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WAITRO Fellowship (travel)

The WAITRO Secretariat launched a new fellowship that offers subsidies for international travel for researchers and managerial personnel from WAITRO member organizations. This fellowship further consolidates WAITRO's commitment to fostering global collaboration, knowledge exchanges, and partnerships, which is aligned with the SDGs. The WAITRO fellowship is co-created by JITRI's funded and generous contributions.

In January, TÜBİTAK and BRIN launched their WAITRO fellowships, which support early-stage researchers in extending their international networks through unique academic exchange programs lasting 6 months to 2 years.

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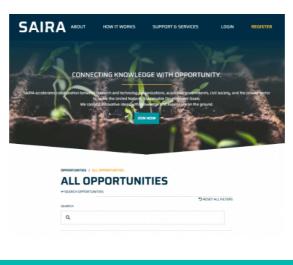


CONTACT TO IMPACT INVESTORS

As part of our efforts to continuously improve SAIRA and improve WAITRO's services, we are looking to partner with impact investors to test a matchmaking process between impact investors and researchers. Please feel free to reach out in case you could make introductions to an impact investor.

SAIRA: WAITRO's matchmaking platform for global collaboration

In July 2023, SAIRA passed the mark of 1,000 users from 400 registered organizations in 110 countries around the world. Make sure to join SAIRA and embrace opportunities to build new partnerships. Registration and use is free to researchers, innovators, and investors. Finding the right partner isn't easy but SAIRA helps!

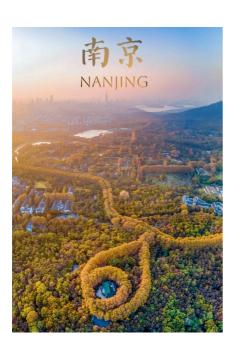


Use SAIRA!

Contact us

EVENTS

UPCOMING/SAVE THE DATE



Registration open now: WAITRO Summit 2024 November 13-15, 2024

WAITRO Summit is scheduled for November 13-15, 2024, in Nanjing, China. The focus will be "From Innovation to Impact—Strategies Sustainable for Solutions," emphasising the impact and challenges of Indigenous technology and navigating the future with cutting-edge topics, including the convergence of digital and green transformation, disaster resilience cities, global supply chain resilience, private-government partnership, WAITRO workgroups and WAITRO benchmarking. Save the date, and don't hesitate to contact the Secretariat if you want to propose a

partnership or sponsorship within those focus areas!

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The 2nd InterQuadrennial ICF Conference in Africa and the Middle East November 18-21, 2024

The 2nd InterQuadrennial **ICF** Conference in Africa and the Middle East, hosted by the Central Metallurgical R&D Institute (CMRDI) in Luxor, Egypt, will take place from November 18-21, 2024. Organized with the ICF and Egypt's Ministry of Higher Education and Scientific Research, the conference will focus on "Processing, Performance, and Failure Analysis of Engineering Materials." It will cover topics like fracture mechanics, corrosion, advanced manufacturing technologies.

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NEW MEMBERS



Beijing Changan Automobile R&D

Co.

CHANGAN Automobile has more than 18,000 engineers and technicians from 30 countries around the world, and has established R&D network of ten cities in six countries in Chongqing, Beijing, Shanghai, Dingzhou in Hebei, Hefei in Anhui, Turin in Italy, Yokohama in Japan, Birmingham in the UK, Detroit in the US and Munich in Germany.



KCA University

KCA University is a private, non-profit institution of higher learning located in Nairobi, Kenya. The university was founded in 1989 as Kenya College of Accountancy (KCA) by the Institute of Certified Public Accountants of Kenya (ICPAK) as a training institution for accountants in the country.

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ECOTYRESA

ECOTYRES SA is a privately owned company that was founded in 2020 with a strong mission: to be part of the solution to the waste tyre challenge currently facing our country. We firmly believe that its waste tyre recycling plant will play a pivotal role in eradicating waste tyres from landfills while contributing to the cleaning and preservation of our environment.

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Centro Nacional de Inteligencia

Artificial

CENIA is a leading research and transfer technology institution dedicated to advancing AI technology and its applications. CENIA focuses on multidisciplinary and ethical AI research, technology transfer, and public policy influence. Research spans DL for Vision and Language, Neuro-

Symbolic AI, Brain-Inspired AI, Physics-Based Machine Learning, and Human-Centered AI.

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Centre for Development

Evaluation and Social Science

Research

CREDI is an independent, non-profit, and non-partisan think tank aimed at strengthening evidence-based culture in BiH and the Western Balkans region. CREDI do this by producing high-quality program and policy evaluations and research in the social sciences using state-of-the-art methodological approaches.

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Federal University Dutse

The Federal University Dutse (FUD) received its charter, along with eight other newly established Federal Universities. from the Federal Government of Nigeria on February 9, 2011. The university recognizes the importance of its location in Dutse and seeks to link its research and teaching to the vast resources of these great metropolitan areas in the surrounding states.

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Seneca Impact Advisors Ltd.

Seneca Impact Advisors is a specialist impact advisory and development firm, advancing innovative financial solutions to scale commercially viable nature and climate positive projects. Seneca's aim is to mobilise private-sector capital to protect and restore nature.

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Tashkent International University of Financial Management And Technologies

Tashkent International University of **Financial** Management and Technologies, founded in 2022, is a nonstate higher educational institution focused on training specialists in highquality education. The university's main provide innovative goal is to educational programs that cultivate innovators, entrepreneurs, creatives, and businessmen.

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University of Abomey-Calavi

The University of Abomey-Calavi is the principal public university in Benin, a West African country. It is located in the city of Abomey-Calavi in the south of the country and is a member of the Association of African Universities and Agence universitaire de la Francophonie.

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WAITRO currently has 178 members in 117 countries and areas.



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Reports and Readings



WAITRO REGIONAL NEWSLETTER

Asia and the Pacific



WAITRO FELLOWSHIP PROGRAMS

WAITRO SUMMIT 2024



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