



International Commission of Agricultural and Biosystems Engineering

March 2024

Newsletter 136

"...to serve - on a world-wide basis and through its members - the needs of humanity by fostering mutual understanding, improvement and rationalisation of sustainable biological production systems while protecting nature and environment and managing landscape through the advancement of engineering and allied sciences..."

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6th CIGR International Conference is Almost Here



May is just around the corner and with it the 6th CIGR International Conference.

Online registration is open until May 15th. After this date participants must register on-site

A **list of hotels** is available at the Conference's [web site](#). Hotel reservations are open now. Hotels are within walking distance or a short drive from the conference venue.

Please note that **Jeju airport is a domestic airport and may require international travelers to transfer from the Incheon International Airport to the Gimpo**

Domestic airport in Seoul. Transfer information is available at the conference's [website](#).

Please make sure that you check if you are required to have a visa to enter the Republic of Korea. Depending on your passport you may not need a visa, be able to apply electronically for a visa, or be required to obtain a visa through regular channels. Please refer to the conference [website](#) for detailed information.

The organizers have **recruited outstanding individuals as plenary and keynote speakers** that will provide unique insights into advances and direction of our profession. The speakers can be found at the conferences' [website](#).

Sponsorship of the conference is welcome. The **deadline for sponsorship submission is January 31st, 2024**. At the time of this newsletter sponsors include: Rural Development Administration, Korea Agriculture Technology Promotion Agency, Seoul National University, Chungnam National University, Daedong, LS, Mtron, TYM, LifeNTech, and KoSFarm.

Reservation of exhibition space is available. Arrangements can be made by contacting exhibition.cigr2024@planbgroup.org

The 6th CIGR International Conference: *Digital Agriculture to Feed the Future*

<http://CIGR2024.org>

May 19th – 22nd, 2024

ICC Jeju, Republic of Korea

Organized by: Korean Society for Agricultural Machinery (KSAM)

The Korean Society for Agricultural Engineers (KSAE)

The Korean Society for Bio-Environment Control (KSBEC)

Apply for the CIGR2024 Armand Blanc Prize for Young Researchers

The Armand Blanc Prize is awarded to a young professional for the best paper presented by the author at a CIGR World Congress or International Conference. The Prize consists of a certificate recognizing the awardee and US\$2000.00.

The CIGR Armand Blanc Prize was established in recognition of Prof. Armand Blanc, head of the "Institut National Agronomique", Paris, President of CIGR 1950-62. The purpose of the prize is to motivate and recognize young professional contributions to research and development in agricultural and biosystems engineering.

The award is presented at a CIGR World Congress or Conference. It is awarded to a young author of 30 years of age or less by the closing of the conference. Candidates wishing to compete for the award must apply by the deadline below and provide proof of age.

The candidate must be the first author and present the work at a CIGR Congress or Conference.

Finalists are selected by the CIGR Awards Committee in consultation with the Congress or Conference organizer. The final award is based on the quality, originality, and ability of the author to communicate the findings of the research.

Those wishing to enter the competition must submit an extended abstract and proof of age. ***The candidate***

must be of an age 30 years or less by the closing of the Conference.

Submission

If interested in competing for the Armand Blanc Prize, please submit to awards@cigr.org, before April 15th, 2024:

1. Extended Abstract per the requirements mentioned below.
2. Copy of government issued document with age of competitor (Copy of any document provided will be immediately destroyed upon receipt and verification of age).

Required format for the Extended Abstract

Use single spaced Times New Roman 11 font. Paper size should be standard letter (8.5x11inches) with 1-inch margins. Include only the title of the abstract. Divide your sections as appropriate. It is suggested that you have a very brief introduction, goals and objectives, methods and results, and conclusions. Graphics, tables and references must be included within a 2 page limit.

Call for Nominations: Giuseppe Pellizzi Prize 2024 – V Edition



The "Club of Bologna" (<http://www.clubofbologna.org>) in collaboration with the "Accademia dei Georgofili" organizes the V Edition of "Giuseppe Pellizzi Prize", an international competition reserved for PhD Theses dedicated to the topics of Agricultural Machinery and

Mechanization. The prize is awarded in conjunction with the EIMA International agricultural machinery exhibition, held in Bologna (Italy) every two years.

Applicants must have obtained the PhD title with specific reference to the "Agricultural machinery and mechanization" sector in one of the following topics: (i) tractors and engines; (ii) machines and agricultural

mechanization; (iii) components and materials; (iv) automation and electronics.

In order to be admitted, Applicants must: (i) be born after December 31, 1990, (ii) have discussed the thesis and obtained the PhD title during the period January 1, 2022 - March 31, 2024, and (iii) be presented by a Full Member of the "Club of Bologna", who will act as Tutor.

The application must be sent exclusively by e-mail to the Secretary General of the "Club of Bologna" (Marco Fiala; marco.fiala@unimi.it) using the forms downloadable from the Club of Bologna website. The deadline for the submission of applications shall be May 31, 2024.

The Members of the "Club of Bologna" Management Committee and a delegate of "Accademia dei Georgofili" will evaluate the PhD Theses received and select the best three. The winners will receive a cash prize of 1200, 800 and 500 Euro (1st, 2nd and 3rd place, respectively) and will be invited to attend the annual Members' Meetings of the "Club of Bologna" for a

period of five years (from 2025 to 2029), hosted by FEDERUNACOMA.

The Award Ceremony of the "Giuseppe Pellizzi Prize 2024" will be organized during the 33rd Members' Meeting of the "Club of Bologna" (November 10, 2024), in Bologna in occasion of EIMA International 2024 (<https://www.eima.it/en/index.php>). In occasion of the award ceremony, winners will present the results of their PhD Thesis (20 min each) and to discuss with the participants at 33rd "Club of Bologna" Members' Meeting.

All the young PhDs who in recent years have carried out research in the field of Agricultural Machinery and Mechanization are invited to participate.

The President
(Prof. Paolo Balsari)



The Secretary General
(Prof. Marco Fiala)



AgEng2024 online registration is open



EARLY BIRD REGISTRATION NOW OPEN!

Take advantage of our exclusive early bird registration rates to secure your spot at this must-attend event.

Register Now

#AgEng2024

organization of AgEng2024 with excitement and will have put together a very interesting conference where the participants will be able to exchange knowledge and ideas, to present innovations and discuss the state of the art and future perspectives for agricultural engineering towards the sustainable future of agriculture.

Information about the program and keynote speakers is available at the conference [website](#).

We are looking forward to welcoming you to

Dear friends, colleagues,

With great enthusiasm, on behalf of the Organizing Committee, we would like to welcome you to the AgEng2024 which will be held in the conference facilities of the Agricultural University of Athens, in Athens, Greece, on 1-4 July 2024. We, the Hellenic Society of Agricultural Engineers, undertook the



Nikolaos Katsoulas
General Chair AgEng2024

CIGR Journal Yearly Report

From the January 1st, 2023 to November 20th, 2023, the Editorial Office of CIGR Journal has continually been working hard and achieved progresses under the guidance of CIGR Presidium, with strong support of Prof. Fedro Zazueta, the active volunteering work of all the Associate Editors, the enthusiastic support and efforts of the reviewers and the authors. The numbers of manuscript submissions and registered users continue to grow steadily. Table 1 shows the statistics of the CIGR Journal from January 1st, 2023, to November 20th, 2023, using Open Journal System (OJS).

Improving both the technical level and paper quality has been the primary task of the Editorial Office of CIGR Journal. Authors, reviewers, Associate Editors, Editors-in-Chief and CIGR Presidium members are the keys to ensure upgrading the quality of CIGR Journal. Here I want to particularly express my sincere thanks to the Associate Editors. With the help of the CIGR Presidium the total number of Section Editors of CIGR Journal is 20 at present. They are from 11 countries of the Spain, Egypt, Turkey, China, the United States, Italy, Portugal, New Zealand, India, Iran, and Saudi Arabia.

The number submitted papers from January 1st, 2023 to November 20th, 2023 is 129, 12 submissions per month on average. The average time to complete the review process and editorial process to publish a manuscript is near eight months. Among the 129 submitted manuscripts, 29 are unassigned. During the 100 assigned manuscripts, it is also notable that 13 (13%) of newly submitted manuscripts were archived by the Editor-in-Chief before assigning to the Associate Editors because of their incompatibility with the author's guideline, not in scope of the CIGR Journal, poor English level or uploading the wrong version. It is the responsibility of Editor-in-Chief to filter unqualified manuscripts, sustain and improve the quality of our Journal. 23 (23%) have finished peer reviewing and are in editing, the other 64 are in the review process. Of the 64 manuscripts, 34 manuscripts didn't get any responds. So, some Associate Editors need to assign the manuscripts to more reviewers to speed up the review process since the selected reviewers did not accept the reviewing invitation or didn't send back comments timely.

Table 1
Statistics for the CIGR Journal (January 1st, 2023 to November 20th, 2023)

Issues	Published 3 (Vol.25, No.1-3)
Items (Research papers)	20 in No.1; 23 in No.2; and 21 in No.3
Total new submissions	129
Assigned submissions	100
Archived submissions	13(13%)
Peer reviewed	64
In review with some review comments	32

In review without review comments	34
Accepted as assigned, including published and in editing	23(23%)
Total manuscript in handling (including the ones submitted before)	292
Days from submission to complete review	Over 60
Days from submission to publication	near one year

In 2023, three issues of CIGR Journal, Vol. 25, No. 1 to No. 3 with 64 manuscripts and total pages of 853 were published on time in Table 2.

Table 2
Publishing Situation in 2023

Section	No.1	No.2	No.3	Total
1. LWE: Land and Water Engineering	2	5	4	11
2. FBC: Farm Buildings, Equipment, Structures and Environment	0	0	1	1
3. EEPP: Equipment Engineering for Plant Production	6	5	5	16
4. EA: Energy in Agriculture	1	2	2	5
5. MESE: Development Strategy, Ergonomics and System Management	2	1	1	4
6. PTPE: Postharvest Technology and Process Engineering	9	9	7	25
7. IS: Information Systems	0	1	1	2
Total	20	23	21	64

Vol. 25, No.1~No.3, 2023 Manuscript majors are concentrated in 6, 1, and 3, and the number of manuscripts in columns 2, 5, and 7 is relatively small. Professional manuscript focuses on 6, 1, 3, 2, 5, 7 columns of a relatively small number of manuscripts.

By November 20th, 2023, the total number of registered users in CIGR Journal through OJS reached 29597 with 334 new users compared to the statistics accounted last time on December 31st, 2022. The number of registered readers is 26657 with 102 new compared to the database of December 31st, 2022.

In summary, our work is going well. The quality of articles has been improved significantly, we could find

more and more articles added more scientific and in-depth discussions. From the statistical data, we could find that though we have improved the requirements for article quality, the number of manuscripts submitted and accepted, registered authors and registered readers increased compared with 2022. It is mainly thanks to author's trust in CIGR.

At the same time, we found that there were fewer and fewer articles that could be published. So, we communicated with Associate Editors, and found that the reviewers were not active in reviewing progress. So, we must assign the manuscripts to more reviewers, this reduces the efficiency of the review process.

There are a total of 64 manuscripts published in Vol. 24, No. 1 to No. 3 in 2023. In order to understand which countries our manuscripts mainly come from; we analyzed the distribution of the first authors. They come from 19 countries in Table 3. We found it was Nigeria occupied the first place. A total of 16 manuscripts published in CIGR came from Nigeria. The second is Egypt with 11 manuscripts. The third are India and Iran

with 10. Specific information is shown in the table below. Compared with 2022, the countries with more published articles decreased. So, it is better to expand the influence of CIGR to attract more authors from different countries. Compared with articles published before, the quality of the articles has been improved. Hope in the future, it can attract more excellent authors to submit their research results to CIGR Journal.

Table 3
Author group distribution

No.	Countries of authors	Number of published manuscripts
1	Nigeria	16
2	Egypt	11
3	India	10
4	Iran	10
5	Bangladesh	3
6	Ethiopia	2
7	Indonesia	2
8	Philippines	2
9	Malaysia	1
10	Morocco	1
11	Japan	1
12	Botswana	1
13	Vietnam	1
14	South Africa	1
15	Sri Lanka	1
16	Kenya	1
17	USA /The first author comes from Iran	1
18	Australia/ The first author comes from Iran	1
19	Canada/ The first author comes from Egypt	1
Total		64

Vol. 25, No.1~No.3, 2023. Manuscript majors are concentrated in 6, 1, and 3, and the number of manuscripts in columns 2, 5, and 7 is relatively small. Professional manuscripts focus on 6,1,3, 2,5,7 columns of a relatively small number of manuscripts.

Thank you!

Prof. Zhao Fengmin

Invitation to the 2024 Conference of the Canadian Society for Bioengineering



The Canadian Society for Bioengineering (CSBE/SCGAB) is the technical society for all professionals and students interested in the application of scientific and engineering principles for the sustainable production of food, bioproducts, and bioenergy. CSBE/SCGAB members are interested in topics such as: energy

production & conservation, soil & water engineering, power & machinery, bioprocessing, food preservation & processing, information technologies, forest engineering, structures & environment, aquaculture, environmental quality, bio composites, utilization of waste biomass, safety & ergonomics, and other related topics.

We are pleased to issue this “call for abstracts” for the 2024 conference in Winnipeg, MB (Canada). We will gladly accept presentations relating to any of the topics listed above and encourage your input on the **selected theme of providing “engineering responses to wicked problems”**.

Rooms have been reserved at the Canada Inns Destination Centre Fort Garry and in student residences on campus. Conference website (<https://csbe-scgab.ca/>).

Congress Statement - 25th International Congress on Irrigation and Drainage

Greetings from the International Commission on Irrigation and Drainage (ICID), New Delhi, India!

It gives us immense pleasure to inform you that the Congress Statement of the 25th International Congress on Irrigation and Drainage with the main theme “Tackling water scarcity in agriculture” was held during 01-08 November 2023 at Radisson Blu Hotel, Visakhapatnam, India has been uploaded on the ICID

website and can be accessed at: https://icid-ciid.org/inner_page/244

The 25th International Congress on Irrigation and Drainage was organized and hosted by Indian National Committee of ICID (INCID) in association with Central Water Commission, Ministry of Water Resources and Government of Andhra Pradesh. The event brought together a global congregation, experts, researchers, and irrigation & drainage professionals to address the

challenges of water resource management, irrigation & drainage. The Congress provided an opportunity to share the knowledge and experiences in sustainable agriculture water management focusing on irrigation management.

Thank you for your valuable contributions, which helped us in successfully organizing the 25th ICID Congress.

The report of the 25th ICID Congress on Irrigation and Drainage is in process and we will post you the link likewise, when it was prepared.

We look forward for your active participation in the forthcoming 75th International Executive Council Meeting and 9th Asian Regional Conference scheduled to be held from 01 - 07, September 2024 at Sydney, Australia. We also look forward for your participation in the 1st Middle East Regional Conference scheduled from 26-28 February 2024 at Riyadh, Saudi Arabia, and 14th International Drainage Workshop scheduled from 30 May - 1 June 2024 at Dushanbe, Tajikistan.

With best regards,

Harish K. Varma
Executive Director

Invitation to attend the 22nd World Congress of Food Science and Technology



Welcome to Italy! If you have already been to Italy, it is an opportunity to come back in the best season, but if you have never been..... no doubt about it "Italians do it better!" Art, fashion, relaxation, seaside, food. 22nd IUFoST World Congress 2024 of Food Science and Technology will be held in Rimini, certainly among the most welcoming Italian places, from 8 to 12 of September 2024. We have lined up an exciting program that will include industry-based workshops, distinguished plenary and keynote speakers, industry led concurrent sessions, applied research presentations and a plethora of networking opportunities since we

expect to attract more than 2,500 delegates from Americas, Europe, Asia-Pacific and worldwide. The congress aims to outline the new challenges that the sector will face and for this reason the multi- and interdisciplinary meetings of all the scientific communities, that too often operate isolated from each other, will be welcome. And not only, a side program of both professional (visits to major food companies) as well tourism interest (Venice, Milan, Rome, Naples ... and much more). For more information see [IUFOST 2024 | 22nd World Congress of Food Science and Technology \(iufost2024-italy.com\)](https://iufost2024-italy.com)



Prof. Sebastiano Porreta
President, Italian Association of Food Technology



<https://2024.haicta.gr>

The Conference is organized by the Hellenic Association on Information and Communication Technologies in Agriculture, Food & Environment (HAICTA). HAICTA is the Greek branch of the European Federation for Information Technology in Agriculture (EFITA). Until now, HAICTA has organized a series of ten successful conferences.

HAICTA 2024 aims to bring together professionals, experts and researchers working on Agriculture, Food and Environment, emphasizing on the applicability of ICT solutions and innovations to real industry cases addressing modern challenges.

HAICTA 2024 will be the 3rd Conference in the series to offer in-person attendance, remote participation and live streaming for those who won't be able to attend, giving the chance for an even wider audience. Authors will have the option to present in-person at the Conference or remotely through teleconferencing.

Submissions in all areas of Agriculture, Food and Environment are accepted, including (but not limited to):

ICT Applications and Digitalization

Database Systems and Data Mining / Data Recording Systems

Decision Support Systems

e-Business, e-Commerce, e-Sales, e-Marketing and e-Services

Information Systems and Web Applications / Digital Farming

Internet of Things, Sensor, RFID and Mobile/Wireless Network Applications

Precision Technologies: Crop and Livestock Production; Farm and Animal Health Monitoring

Rural Development, Knowledge and innovation

Alternative (Sustainable) Tourism and Promotion of Rural Areas

e-Networking, Collective Actions and e-Governance in Rural Areas

AKIS: Farm Education, Training & Advisory, e-Learning, Interactive and Web-based Systems

Innovation in Farms and Rural Areas

Sustainability and Resilience of Rural Areas and Agri-food Systems

Farm Management / Crop and Livestock Production

Agro-ecological transition

Crop and Livestock Breeding / Local Varieties, Breeds and Landraces

Epidemics Modeling, Animal Health Monitoring

Fisheries, Aquaculture and Blue Growth

Apiculture

Genomics and Biotechnologies in Farming, Livestock production and Forestry

Sustainable Crop and Livestock Production

Agri-food Systems - Circular Economy

Alternative Protein Sources

Food Waste
Sustainable Food Value Chains
Innovations in Food Hygiene and High-Quality Food
Innovative uses of Agricultural By-products and Waste Management

Novel Agri-food Systems

Quality Assurance, Authenticity and Traceability of Food Products
Supply Chain Management & Logistics / Local Products and Short Value Chains

Environment / Climate Change

Climate Change Modeling / Climate Vulnerability, Adaptation and Mitigation
Environmental Design and Policy
Regulation of GHG Emissions
Spatial Analysis, Landscape Planning & GIS-based Analysis
Sustainable Forestry, Wood Technology and Wood Products
Sustainable Management of Natural Resources / Ecosystem Services
Wildfire Risk Assessment and Prevention / Wildlife Management & Protection

Water Resources

Irrigation Technologies and Water Resources Monitoring
Sustainable Water Resources Management
Non-Conventional Water: Water Harvesting, Water Purification, Desalination and Re-use Technologies

All submissions will be reviewed through a fully digital peer review process by two referees for abstracts and two referees for short papers. Submissions will be handled through an Online Submission System set up for HAICTA 2024.

Important Dates

1 February 2024	Submission page opens
19 May 2024	Submissions due
15 July 2024	Notifications of Acceptance & Early Registration opens
15 August 2024	Camera Ready Paper Submissions due & Early Registration deadline
17-20 October 2024	Conference in Samos Island, Greece

Contact

For any further information you can contact us by visiting: <https://2024.haicta.gr/contact-us.html>

AlexandrosTheodoridis and Stravriani Koutsou
Conference Chairs

Invitation to the 9th International Agricultural Innovation Conference (IAIC 2024)



INTERNATIONAL ASSOCIATION FOR AGRICULTURAL SUSTAINABILITY

Dear CIGR Members,

I am delighted to extend a warm invitation on behalf of the International Association for Agricultural Sustainability (IAAS) for your active participation in the 9th International Agricultural Innovation Conference in 2024 (IAIC 2024). The conference is scheduled to take place in Germany from 10th to 12th June 2024, centred around the theme of "Advancing Sustainable Agriculture through Innovation."

IAIC, an annual event meticulously organized by IAAS, serves as a dynamic global exchange platform, uniting researchers, entrepreneurs, and investors. With the venue rotating across different countries each year, the conference fosters diverse perspectives and collaborations. Engaging activities include expert presentations, familial business interactions, corporate visits, academic research dissemination, and case study presentations. For additional details, please visit the [IAIC Website](#).

Participation in IAIC 2024 presents a unique opportunity to showcase your expertise on the international stage:

To Researchers: Explore global publication opportunities by submitting your research findings to

IAIC for publication. Engage in dynamic online discussions with international experts to enrich your research journey. Refer to the paper template [here](#).

To Entrepreneurs: Elevate your company's brand by submitting your business plan or success story as a case study. This not only highlights your achievements but also marks the first step towards international recognition. Explore the case study template [here](#) for easy access.

For Family Business Professionals: Embrace the importance of "Agricultural Sustainability" in preserving life—an industry deserving continuous attention and investment. Join us in delving into the unique agricultural ecosystems of diverse nations. Learn more about the 2024 Mission Trip [\[here\]\(#\)](#) and revisit highlights from the 2023 Mission Trip [here](#).

We eagerly anticipate your valuable participation. For any inquiries, please feel free to contact us at iaic@iaas.org.sg.

Sincerely,

Kuo Chang Fu

Dr. MichaelFu
Secretary-General,
International Association for Agricultural
Sustainability (IAAS)

Invitation to the 6th Pan African Society for Agricultural Engineering International Symposium



13 – 15 November 2024

Houw Hoek, Grabouw

Engineering within the Agricultural Environment

The culmination of 60 years of Agricultural Engineering excellence with SAIAE!

ANNOUNCEMENT AND CALL FOR ABSTRACTS

The South African Institute of Agricultural Engineers, (SAIAE) is proud to invite interested parties to its International Symposium. This year's edition will be in partnership with the Pan African Society for Agricultural Engineering, (PASAE), the collaboration coincides with SAIAE's 60-Anniversary, which will ensure a milestone Conference. The SAIAE and PASAE International event will be PASAE's 6th International Conference, following on from five successful previous Conferences, with the most recent one taking place in Nairobi, Kenya in December 2023.

The International event will take place from 13 -15 November 2024 at the Houw Hoek Hotel, in the scenic Western Cape province of South Africa.

The aim of the biennial event is to bring the Agricultural Engineering community of Africa together to share knowledge and practices in the various fields that define agricultural or biosystems engineering. With the PASAE joint hosting the showpiece, the event will align with the recommendations of the [PASAE Report](#) published in 2021, which focuses on Agricultural Engineering and highlights its crucial role in Africa as a key driver for transforming agriculture to deliver food and water

security, sustainable agricultural production, and thus to support economic development. The event will take place over three days comprising presentations and field visits.

This conference will celebrate the formation of SAIAE 60 years ago in 1964 and reflect on the history and legacy of SAIAE and will celebrate our rich culture and heritage. Together with the PASAE, an African powerhouse, we aim to make this year's event one to remember and to celebrate the achievements of Agricultural Engineering in Africa, and to discuss solutions to challenges required to make an even bigger impact in the future.

Call for Abstracts!

The SAIAE and PASAE Council hereby invites engineers, technicians and other interested parties working in the agricultural engineering field to submit abstracts to be considered for presentation at the Conference. Contributions should address relevant current Agricultural Engineering techniques, tools, innovations, or projects in one of but not limited to the following fields/topics:

4th Industrial Revolution	Food Engineering & Post-Harvest Management Irrigation	Primary Production
Agricultural Mechanization	Food & Fibre Production	Precision Agriculture

	Processing	
Aquaculture & Hydroponics	General Condition of Contract Management	Renewable energy
Circular Economy	Hydrology & Dams	Soil Conservation
Climate Change	Irrigation	Structural Engineering
Energy Management	Livestock Water	Subsurface Drainage System in Agriculture
Farm Road Design	Packaging and Packing Facilities	Water Supply & Water Resource Management

Abstracts should be no longer than 300 words and include a suitable title as well as a photo and contact details of the corresponding author of the paper, (template attached). It can be submitted to senzo@saiae.co.za or londiwe@saiae.co.za with the subject line "Symposium Abstract" by 16 August 2024.

Several sponsorship opportunities and exhibition space are available, and companies are invited to contact SIAE's Business Manager Senzo Masikane to discuss the options senzo@saiae.co.za.

Important dates!

Symposium Registration Period Opens: 29 April 2024

Abstract Submission Deadline: 16 August 2024

Authors notified of abstract acceptance: 30 August 2024

Preliminary Symposium Program: 09 September 2024

Proof of payment for all registrations: 04 November 2024

Symposium Commences: 13 November 2024

Symposium Closes: 15 November 2024

For more information contact Senzo Masikane – senzo@saiae.co.za.

Welcome to APFITA2024: 14th Int. Conference of Asia-Pacific Federation for Information Technology in Agriculture



Takaharu Kameoka,
Chair, APFITA 2024 Organizing
Committee

We are pleased to announce that APFITA2024 (<https://sites.google.com/jsai.or.jp/apfita-2024/>) will take place at Tsukuba International Conference Center, Tsukuba City, Japan, from November 6th to 8th, 2024. Please visit the homepage for further information.



The Asian Federation for Information Technology in Agriculture (AFITA) was founded on January 24, 1998, in Wakayama City, Japan. As the Pacific region's issues on information technology in agriculture complement those of Asian countries, it was decided in the AFITA Board Meeting 2018 to rename the association the Asia-Pacific Federation for Information Technology in Agriculture (APFITA).

The Japanese Society of Agricultural Informatics will host APFITA2024. APFITA 2024 aims to create a dynamic platform for the exchange and discussion of cutting-edge technologies and innovations in the current and future direction of agricultural and food production systems. The conference highlights the importance of addressing challenges and opportunities faced by the agricultural and food industries in to enhance future food security while ensuring sustainable practices are implemented. The conference will be the medium for identifying emerging trends and addressing the important issues affecting food security and the overall sustainability of agrifood systems in the context of global trends.

Participants will engage in critical discussions, proposing innovative solutions to overcome challenges and promoting resilient and adaptive practices.

The conference organizing committee is pleased to welcome scientists, researchers in agricultural science and technology, and related fields, as well as graduate students, to submit their papers and actively participate in the upcoming conference. Your valuable contributions and insights will enrich the event and foster meaningful discussions on cutting-edge advancements in agriculture and related disciplines. We look forward to your active involvement in this prestigious event.

Invitation to EPIA2024: Artificial Intelligence and IoT in Agriculture, 3-6 September, Viana do Castelo, Portugal



ARTIFICIAL INTELLIGENCE AND IOT IN AGRICULTURE

Dear friends and colleagues,

We are excited to announce the Artificial Intelligence and IoT in Agriculture (AIoTA) a track to be held within the EPIA 2024, 23rd EPIA Conference on Artificial Intelligence, September 3-6, 2024, Viana do Castelo, Portugal.

This thematic track aims to explore a wide range of IoT-specific devices, solutions, and scientific approaches, including data acquisition by sensors and mobile devices, RF technologies used in data transmission, and data collection in sensor networks, including the use of Big Data and AI approaches for predictive analytics and high-level data correlations, all aimed at enhancing decision support systems.

The paper submission process is open, providing the opportunity to present the results of your research and enhance your professional profile. **The paper submission deadline is April 30, 2024.**

We are looking forward to meeting you in Viana do Castelo this September!

The AIoTA track chairs,

Luís Pádua, Filipe Neves Santos, José Boaventura Cunha, Paulo Moura Oliveira, Raul Morais

For more information see:

<https://epia2024.pt/thematic-tracks/artificial-intelligence-and-iot-in-agriculture/>

Upcoming Conferences

6th CIGR International Conference, May 19-23, 2024, Jeju Island, Korea



<http://CIGR2024.org>

2024 AAAE International Agricultural Engineering Conference, 22-24, May 2024, Bangkok, Thailand



For more information see [AAAE – Asian Association for Agricultural Engineering \(aaaesociety.org\)](http://aaaesociety.org)

International Association for Agricultural Sustainability, 10-12 June, Germany



INTERNATIONAL ASSOCIATION FOR AGRICULTURAL SUSTAINABILITY

<https://iaas.org.sg/>

AgEng2024 International Conference of EurAgEng, 1-4 July, 2024, Athens, Greece



[Agricultural Engineering challenges in existing and new agroecosystems \(eventsair.com\)](https://eventsair.com)

CSBE/SCGAB 2024, 7-10 July, Winnipeg, Canada



<https://csbe-scgab.ca/winnipeg2024>

ASABE Annual International Meeting, July 28-31, 2024, Anaheim, CA USA



Key deadlines [here](#)

For more information go to <https://www.asabemeetings.org>

Invitation to EPIA2024: AI and IOT in Agriculture, 3-6 September, Viana do Castelo, Portugal



<https://epia2024.pt/thematic-tracks/artificial-intelligence-and-iot-in-agriculture/>

IUFOST: 22nd World congress of Food Science and Technology, 8-12 September, Rimini, Italy



[IUFOST 2024 | 22nd World Congress of Food Science and Technology \(iufost2024-italy.com\)](https://iufost2024-italy.com)

APFITA2024 (14th Int. Conference of Asia-Pacific Federation for IT in Agriculture, Tsukuba, Japan



<https://sites.google.com/jsai.or.jp/apfita-2024/>

6th Pan African Society for Agric. Eng. International Symposium, 13–15 November 2024 Houw Hoek, Grabouw, South Africa



For information contact senzo@saiae.co.za
