International Commission of Agricultural and Biosystems Engineering

December 2025

Newsletter 143

"...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..."

Contents

President's Message – December 2025

Dear colleagues and friends of the global Biosystems Engineering community,

As 2025 ends, I wish to extend my warmest greetings to all members of the CIGR family and to reflect on a year that has been highly inspiring for our organization and our profession in a world of constant and dramatic change.

When I began my term as President a year ago, I emphasized that the agri-food system is undergoing a profound paradigm shift—one driven by sustainability and accelerated by digitalization and artificial intelligence. Over the past year, this transformation has become ever more obvious, and it has become evident that also our profession and discipline are changing. We see Biosystems Engineering evolving into a data-driven, AI-augmented discipline, where digital tools are not mere replacements for older technologies but enablers of entirely new socio-technical practices.

Throughout 2025, CIGR has continued to sustain its role as the global platform for advancing Biosystems Engineering science and practice. The work of our Technical Sections and Working Groups has been vital in expanding interdisciplinary collaboration, like in the work groups of Artificial Intelligence, Data Science, and Circular Bioeconomy. These focus areas exemplify the system-thinking approach that CIGR advances, addressing not just technology itself but its integration into human, social, and environmental contexts.

We have sustained our traditional services provided by CIGR — supporting members, facilitating international cooperation, and promoting open access to knowledge through the Agricultural Engineering International: CIGR Journal. At the same time, we have been proactive in renewing our visibility and engagement, with proposals for enhanced communication through digital platforms and stronger collaboration links with partner societies.

This year has seen active CIGR participation in several key international events. I had the honor of representing CIGR at the Club of Bologna, emphasizing our leadership in digitalization and sustainable agri-food systems. The cooperation with the Chinese Society of Agricultural Engineering (CSAE) at their 2025 conference further highlighted CIGR's commitment to cross-regional collaboration, where I delivered a keynote on digitalization and its transformative impact on our field and profession.

We also continued supporting CIGR-sponsored events around the world—from the Nigerian Institution of Agricultural Engineers (NIAE) meetings to preparations for the 16th International Congress on Mechanization and Energy in Agriculture (TRAKAGENG 2026) in Türkiye. These activities reflect our commitment to include and activate CIGR networks in regions such as South America, where we see significant potential for growth and engagement.

A key event in 2026 will be the EurAgEng/CIGR conference in Turin, under the theme "Emerging Technologies and Innovation in Biosystems." This event will embody our shared vision for a system-based, interdisciplinary approach to sustainable agricultural transformation. A key part of this transformation is a new generation of Biosystems Engineers—professionals fluent in data analytics, systems design, and AI-driven decision-making. The ongoing dialogue about revising agricultural engineering curricula toward system thinking and digital competences is both timely and essential for equipping the next generation to lead effectively in this highly changing landscape. The CIGR International Student Competition launched in 2025 is a testament to this development.

CIGR remains a vital organization—bridging science, engineering, and society to foster sustainable and resilient food systems. The work in 2025 is a show of the dedication of our Presidium, Executive Board, Technical Sections, Work Groups, and all members who contribute tirelessly to advancing CIGR. I want to express the deepest gratitude for your efforts and continued support.

As we step into 2026, I invite all of you to continue embracing interdisciplinarity, innovation, and collaboration. Together, we are shaping a Biosystems Engineering discipline that not only adapts to change but leads it—creating solutions that are intelligent, ethical, and sustainable.

I wish you and your families a joyous holiday season and a prosperous New Year. May 2026 bring renewed energy, new collaborations, and continued progress for our global CIGR community.

With sincere appreciation and best regards,

Claus Grøn Sørensen
President, CIGR
December 2025

ASABE Kishida International Award Bestowed to Prof. Akindele Folarin Alonge

The ASABE Kishida International Award recognizes outstanding contributions to engineering-, mechanization-, and technology-related programs—spanning education, research, development, consultation, technology transfer, and outreach—that have led to improved food production, living conditions, and/or education for people living outside the United States. ASABE Established in 1978 and endowed by Shin-Norinsha Co., Ltd. (Japan) in honor of Yoshikuni Kishida, the award includes a commemorative plaque and a $1,000 cash award and is open to all ASABE members regardless of citizenship or residency. ASABE.

ASABE has named Prof. Akindele Folarin Alonge as the 2025 Kishida International Award recipient, recognizing his sustained contributions to the professional development of agricultural engineers in Africa and the African diaspora, strengthened through active leadership and engagement in ASABE and CIGR. Prof. Alonge is a Past President of CIGR.

Prof. Alonge serves as Professor and Dean of the Faculty of Engineering at the University of Uyo (Nigeria), overseeing eight engineering programs and a student population exceeding 5,000.

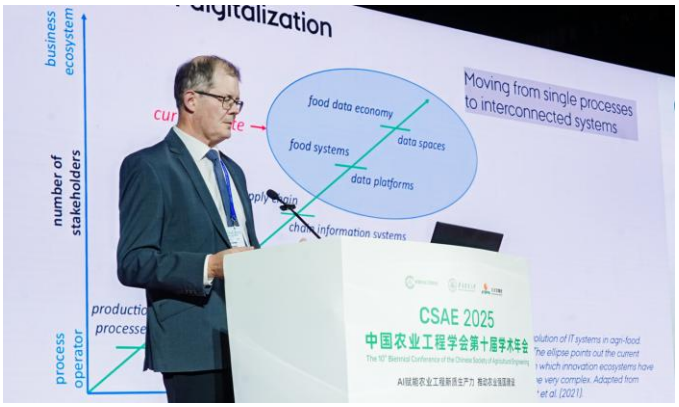
Akindele Folarin Alonge

His research and engagement portfolio includes impactful work in solar drying, renewable energy, cassava value-chain development, and the development of agricultural processing machinery—with documented contributions to farmer training and postharvest loss reduction initiatives.

Beyond research, the ASABE biography highlights Prof. Alonge's leadership in expanding ASABE's global footprint, including committee leadership, support for international engagement structures, and contributions that strengthened partnerships and membership engagement with engineers in Nigeria.

CIGR President highlights digitalization and AI during CSAE 2025 Meeting.

Prof. Claus Sørensen was invited to attend the 10th Academic Annual Conference of the Chinese Society of Agricultural Engineering (CSAE 2025) on November 27-30, 2025, on behalf of the Organizing Committee of CSAE 2025 by Wang Yingkuar, the Executive Secretary-General. Prof. Claus Sørensen's attendance included a keynote on CIGR/CSAE cooperation as well as presentation on the topic of: “Digitalization and AI in Agricultural and Biosystems Engineering”. Hosted by CSAE and co-organized by South China Agricultural University, the conference theme - “AI Empowers New-Quality Productivity in Agricultural Engineering and Promotes the Construction of a Strong Agricultural Country”- set a clear agenda for how data, automation, and AI are reshaping agricultural engineering research and practice.



CIGR President Claus Sorensen at CSAE 2025.

In an introductory address as CIGR President, Prof. Sørensen extended gratitude on behalf of CIGR to the CSAE for organizing the significant event, acknowledging the strong enthusiasm of China's agricultural engineering community for academic exchange and innovation. He highlighted the historical strength of the relationship: "The collaboration between CIGR and CSAE has gone through more than 30 years of solid progress". Professor Sørensen positioned the conference as highly aligned with CIGR's mission. Given the new opportunities and challenges of the era - including the necessity for green transformation and global cooperation - he explicitly stated that the partnership must be taken to the next level: "Faced with such opportunities and challenges of the era, the cooperation between CIGR and the CSAE needs to be continued and deepened. Looking ahead, Prof. Sørensen argued that both organizations is entering a new stage shaped by technology empowerment, green transition, and global governance—while simultaneously facing food security and climate pressures. In this context, he encouraged collaborative CIGR–CSAE innovation in research exchange, knowledge sharing, and international engagement, using AI-enabled agricultural engineering as a bridge between innovation and sustainable impact.

During the plenary program, Prof. Sørensen delivered his keynote presentation, “Digitalization and AI in biosystems engineering,” outlining why digital transformation has become urgent for biosystems and agri-food systems, and how this paradigm shift are reshaping farming as well as the research methodology of our profession. He framed the opportunities around a practical system engineering approach: sensors and IoT to measure, robotics and automation to act operate precisely, AI/ML to interpret and predict, and digital twins to simulate decisions before they are implemented. To make these ideas concrete, the keynote highlighted application areas and recent research, including precision weeding, high-resolution, multi-depth soil water content estimation using remote sensing (SAR) and multimodal deep learning, super-resolution methods as a way to “see beyond the pixel”, and context-aware AI in automated operations, Across these cases, Prof. Sørensen underlined a recurring barrier: the “implementation gap”— where technical capability may be high, but adoption are slowed by interoperability constraints, skills gaps, and privacy, transparency, and governance concerns. He concluded with a forward-

looking message: biosystems engineering is becoming increasingly data-driven, and progress will depend not only on better algorithms, but also on integration, training, and cross-disciplinary collaborations — so that AI tools are effective, safe, and fair in real-world use. And foremost, our profession is becoming a data-driven discipline involving AI-augmented engineering, where the role of the engineer is evolving from manual calculations and sequentially iterative development to problem formulation, generative design, and predictive/prescriptive developments using AI-trained models and massive data streams.

X National and III International Congress of Irrigation, Drainage, and Biosystems (COMEII–IMTA 2025)

From 8 to 10 December 2025, the Instituto Mexicano de Tecnología del Agua (IMTA) in Jiutepec, Morelos, Mexico, hosted the X National and III International Congress of Irrigation, Drainage, and Biosystems, jointly organized by IMTA and the Colegio Mexicano de Ingenieros en Irrigación (COMEII). Held in a hybrid format, the Congress brought together researchers, professionals, policymakers, students, and agricultural producers to address key challenges and emerging solutions in the hydro-agricultural sector.

CIGR Secretary General, Fedro Zazueta, during the Plenary Session: Agriculture and Industrial Revolutions: A strategy for the future.

The 2025 Congress was framed by two significant milestones: Nearly four decades of IMTA's leadership in water science and technology and the approaching centenary of Mexico's national irrigation policy, initiated with the creation of the Comisión Nacional de Irrigación in 1926. Within this historical context, the Congress emphasized the growing need for innovation, sustainability, and resilience in irrigation systems, particularly in response to climate variability, water scarcity, and food security pressures.

High-level scientific and technical program

The program featured a distinguished group of national and international keynote speakers, who addressed topics including irrigation system planning and construction, the impacts of climate change on irrigated agriculture, biosystems engineering, invasive aquatic plants, and irrigation under water and salinity stress. These plenary presentations provided a strong conceptual framework for the technical discussions that followed.

Thematic forums and technical sessions

Four major thematic forums structured the Congress dialogue:

1. Toward an integrated model for irrigation modernization, aligned with Mexico's National Irrigation Modernization Program.
2. One hundred years of irrigation public policy in Mexico, offering historical perspective and future outlooks.
3. Artificial Intelligence applied to the water and agriculture sectors, highlighting digital transformation and data-driven approaches.
4. Optimal irrigation system management for agricultural producers, linking research outcomes with on-farm implementation.

In parallel, six technical tracks (mesas técnicas) addressed irrigation and drainage engineering, irrigation district management, hydro-agricultural modeling, biosystems and controlled-environment

agriculture, emerging topics, and virtual technical presentations. These sessions showcased advances in modeling, remote sensing, geospatial analysis, precision agriculture, sensor technologies, and decision-support systems.

Capacity building and recognition of excellence

The Congress also included specialized courses and workshops, such as applications of Google Earth Engine and pumping system modeling, reinforcing its commitment to professional development. Excellence in the field was recognized through the National Irrigation and Drainage Awards, honoring both lifetime academic achievement and outstanding contributions by early-career researchers.

A platform for collaboration and impact

The COMEII–IMTA 2025 Congress reaffirmed its position as Mexico's leading technical and scientific forum on irrigation, drainage, and biosystems, while maintaining a strong international perspective. By integrating science, policy, technology, and practice, the Congress contributed meaningfully to the advancement of sustainable water management, irrigation modernization, and the long-term resilience of agricultural systems.

Additional information and official materials from the Congress are available at www.riego.mx.

CIGR–EurAgEng World Congress 2026 Abstract Submission Open

We are pleased to invite researchers, practitioners, and graduate students to participate in the Joint CIGR–EurAgEng World Congress 2026, a premier international forum for advancements in agricultural and biosystems engineering. Meeting will be held at the Politecnico di Torino, Turin, Italy June 24–26, 2026

Submit your abstract and share your research, innovations, and insights with a global audience!

Key Submission Deadlines:

1. Abstract Submission Opens: December 1, 2025
2. Abstract Submission Deadline: February 28, 2026
3. Notification of Acceptance: March 31, 2026
4. Presenter Registration Deadline: April 30, 2026

Accepted abstracts will be reviewed by the Scientific Committee, and presenters must be registered by April 30, 2026, to be included in the final technical programme.

For abstract guidelines and submission details, visit the Congress website at cigr-eurageng-2026.org and submit before the deadline to be part of this exciting global event!

Remigio Berruto and Patrizia Busato
Co-Presidents CIGR-EurAgEng 2026.

Club of Bologna XXXIV Members' Meeting

The **34th Members' Meeting of the *Club of Bologna*** convened on **11–12 October 2025** in **Bari, Italy**, on the **AGRILEVANTE 2025** agricultural exhibition. The gathering brought together leading international experts, researchers, and industry representatives to discuss emerging trends, practical needs, and cutting-edge technologies in agricultural mechanization.

A Focus on Practical Innovation

The theme of the meeting — *Mechanization and Technologies for New Farmers' Needs* — underscored the Club's commitment to aligning research and innovation with real-world challenges faced by farmers globally.

The program was structured around three core working sessions, each highlighting key areas of mechanization and technology:

Session 1 — Next-Generation Tractors

The first session explored how evolving farmer needs are shaping future tractor design and capabilities. Presentations emphasized:

1. The influence of regional agricultural landscapes in Africa, Asia, and Latin America on tractor requirements.
2. Visionary design approaches for future agricultural machinery.
3. A panel discussion on the transition from heavy mechanical systems to intelligent, data-enabled tractors, featuring industry leaders from AGCO, Kubota, John Deere, and CNH.

Session 2 — Specialized Mechanization for Olive Growing

Session two focused on mechanization within the olive oil sector — a key agricultural industry of the Mediterranean region:

1. Innovations balancing traditional practices with modern requirements for quality and sustainability.
2. Advances in mechanical milling and value-chain support technologies, including steps toward integration of AI.
3. Mechanization approaches suited to olive cultivation challenges in developing regions.
4. Case studies from Australia and California on producing extra-virgin olive oil in emerging production areas.

Session 3 — AI in Agricultural Machinery

1. The third session delved into the rapidly expanding role of **artificial intelligence** in agricultural engineering:
2. Current realities, prospects, and technological constraints of AI in farming equipment.
3. Embedded real-time AI applications aimed at enhancing productivity and operational safety.
4. Opportunities and challenges in applying AI across agricultural systems.

Closing and Future Directions

President **Danilo Monarca** (Club of Bologna) delivered the closing statement, reaffirming the Club's dedication to fostering strategic discussions that bridge research, industry, and agricultural practice.

The meeting facilitated valuable exchange among diverse stakeholders — from academia and international organizations to manufacturers and field practitioners — and reinforced the importance of innovation that is both *technically advanced* and *responsive to farmer needs*. Plans for continued collaboration and upcoming activities were also discussed, setting the stage for the 35th Members' Meeting in Bologna in November 2026.

Strengthening Collaboration between CIGR and the Club of Bologna

The meeting addressed a theme closely aligned with **CIGR's mission and technical priorities**: *Mechanization and Technologies for New Farmers'*

Needs. The meeting explored how agricultural engineering must respond to global challenges including climate change, labor scarcity, fragmented landholdings, sustainability requirements, and rapid digital transformation.

Farmer-Centered and Inclusive Mechanization

Discussions on next-generation tractors and machinery—particularly for Africa, Asia, and Latin America—highlighted the importance of **needs-driven, context-specific design**. Compact, multifunctional, affordable, and locally serviceable machines were emphasized, along with ergonomic and inclusive solutions that consider women and smallholder farmers. These themes align closely with the work of **CIGR Section III (Plant Production)**, **Section VI (Postharvest Technology and Process Engineering)**, and **Section VII (Information Technology)**, as well as several CIGR Working Groups addressing mechanization systems, ergonomics, and digital agriculture.

Sustainability and Resilient Value Chains

Olive cultivation and olive oil production provided a strong illustration of how **mechanization, precision agriculture, and sustainability** intersect. Contributions demonstrated how advanced harvesting systems, sensing technologies, and innovative milling processes can improve efficiency, quality, and environmental performance under changing climatic conditions. These topics fall squarely within the scope of **CIGR Sections III and VI**, and Working Groups focused on sustainable production systems, energy efficiency, and climate-smart agriculture.

Digital Transformation and Artificial Intelligence

The integration of **digital tools, automation, and artificial intelligence** emerged as a cross-cutting priority. Embedded AI for real-time machinery control, predictive maintenance, and intelligent process optimization reflects the growing relevance of **CIGR Section VII (Information Technology)** and its associated Working Groups on precision agriculture, robotics, sensing technologies, and decision-support systems.

Capacity Building and International Cooperation

Several presentations emphasized the importance of **education, training, and international cooperation**—particularly in developing regions—to strengthen agricultural value chains. The combination of advanced engineering solutions with local knowledge and institutional partnerships reflects **CIGR's cross-sectional commitment** to capacity building, technology transfer, and global collaboration.

Strengthening CIGR–Club of Bologna Collaboration

The meeting was attended by **CIGR President Prof. Claus Sørensen**, whose participation underscored the shared strategic interests of CIGR and the Club of Bologna. His presence highlighted a mutual commitment to **strengthening collaboration between the two organizations**, particularly in advancing innovation in agricultural mechanization, digitalization, and sustainable agri-food systems through joint dialogue, knowledge exchange, and future coordinated activities.

Concluding Perspective

The Club of Bologna 2025 meeting reaffirmed a strong alignment with **CIGR's vision**: agricultural mechanization must evolve through **farmer engagement, sustainability, digital innovation, and global cooperation**. By leveraging the expertise of **CIGR Sections III, VI, and VII**, together with their Working Groups, agricultural engineering continues to play a central role in enabling **resilient, inclusive, and sustainable agri-food systems worldwide**.

For more information on the Club of Bologna and its activities, visit: **https://www.clubofbologna.org**

Cancellation of CIOSTA 2026

We regret to inform you that the CIOSTA 2026 conference has been officially cancelled.

This was a difficult decision for us. However, due to travel restrictions limiting the number of potential attendees, we are unable to host the event to the high standard our international community expects and deserves.

We sincerely apologize for any inconvenience and disappointment this may cause. We recognize the considerable time and effort many of you have already dedicated to this gathering.

We remain committed to the CIOSTA community and look forward to sharing updates about future opportunities to meet.

Avital Bechar, Yael Salzer
Chairs of the CIOSTA 2026 Conference

Call for Applications: 2026 Giuseppe Pellizzi Prize (VI Edition)

The Club of Bologna, in collaboration with the Accademia dei Georgofili and sponsored by FederUnacoma, has officially opened the 2026 Giuseppe Pellizzi Prize, an international competition recognizing the best recent PhD theses in the field of agricultural machinery and mechanization. This biennial award celebrates cutting-edge doctoral research and promotes innovation in engineering solutions that advance mechanization for global agriculture.

The 2026 Prize is open to doctoral graduates who have defended and obtained their PhD between 1 January 2024 and 31 March 2026 in subjects such as tractors and engines, agricultural machines and mechanization, components and materials, and automation and electronics. To be eligible, applicants must be born after 31 December 1992 and **must be nominated by a Club of Bologna Full Member** who acts as tutor.

Important Dates

1. Deadline for applications: 30 April 2026 (midnight)
2. Results announced: By 30 June 2026
3. Acceptance deadline (winners): 20 July 2026

Awards and Opportunities

The Prize will recognize the three top PhD theses with cash awards of €1,200, €800, and €500 for first, second and third place, respectively. Winners will be invited to attend EIMA International 2026 in Bologna, Italy, where travel and two nights' accommodation will be supported by FederUnacoma. They will also present their work in English at the Pellizzi Prize Award Ceremony during the 35th Club of Bologna Members' Meeting. Additionally, all three winners will be invited to participate in Club of Bologna Full Members' Meetings for the next five years, with hotel accommodation support provided by FederUnacoma.

A special feature of the VI Edition is a dedicated award for a top candidate from a low-income country (as classified by the World Bank), furthering the Club's commitment to global inclusion in agricultural mechanization research.

Apply early and share your research excellence with an international audience of mechanization experts, industry leaders, and academic innovators. Full application details, forms, and submission instructions are available on the Club of Bologna website.

16th International Congress on Agricultural Mechanization and Energy (TrakAgEng 2026)

The 16th International Congress on Agricultural Mechanization and Energy will be held in Tekirdağ, Türkiye on the 2-4 September 2026

On behalf of the Organizing Committee, we are delighted to invite you to the 16th International Congress on Agricultural Mechanization and Energy (TrakAgEng2026). This congress will take place from 2–4 September 2026 in Tekirdağ City located in the Thrace Region of Türkiye and will be hosted by the Faculty of Agriculture at Tekirdağ Namık Kemal University.

TrakAgEng2026 aims to encourage a global dialogue on the future of agricultural machinery, energy, and sustainable technologies. The congress will bring together researchers, academics, industry leaders, public sector stakeholders, and students from around the world.

The scientific program will feature panel discussions, oral and poster presentations, workshops, and technical tours. The traditional 'Agricultural Machinery and Technologies Project/Design Competition 2026' for students will also be organized. **I**

Important Dates:

1. **Abstract Submission Deadline:** *15 June 2026*
2. **Final Registration & Payment:** *1 July 2026*
3. **Congress Program Announcement:** *20 July 2026*
4. **Abstract Book Publication:** *15 October 2026*

All accepted submissions will be included in the **official Abstract Book**. Authors also have the option to publish full papers in peer-reviewed journals such as the *Journal of Agricultural Machinery* or *Journal of Tekirdağ Agricultural Faculty*, or as a book chapter in an international edited volume following the congress.

This congress represents a dynamic platform for sharing recent scientific developments, forging interdisciplinary collaborations, and advancing innovation in agricultural mechanization and energy. We encourage CIGR members to submit abstracts and participate in this important global forum.

Visit the TRAKAgEng 2026 website for more details on topics, registration, and submission guidelines: *trakageng2026.com.tr*

For more information and updates, please visit: https://trakageng2026.com.tr/ We look forward to welcoming you to Tekirdağ for an inspiring scientific experience!

Prof. Dr. İlker Hüseyin ÇELEN
On behalf of the Organizing Committee
Email: info@trakageng2026.com.tr

Apply for the CIGR2026 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 the 2026 CIGR World Congress in Turin, Italy. 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 March 15th, 2026:

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.

Announcement of the 26th ICID Congress-2026

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

ICID's mega event of 26th International Congress on Irrigation and Drainage along with the 77th International Executive Council (IEC) meetings will be hosted by Eau, Agriculture et Territoires (E.A.T.), formerly known as the French National Committee of ICID, from 12-17 October 2026 in Marseille, France. The main theme of the Congress is: "Water and Agricultural Resilience in the Face of Climate Change".

The host, E.A.T., has prepared comprehensive arrangements and an engaging program for delegates and accompanying persons.

For detailed information regarding the Congress overview including the theme, main questions and sub-questions, organizing committee, venue, preliminary program, registration details, important dates for submission of abstracts and full-length papers, technical tours, and other general information please refer to the Congress website

https://icidcongress2026.org/https://icidcongress2026.org/ for more information.

With best regards,

Dr. R.K. Gupta
Secretary General
International Commission on Irrigation and Drainage (ICID)

Upcoming Conferences

KeSEBAE Annual Conference 24-27 March 2026, Nairobi, Kenya

Website: www.kesebae.or.ke

The **Kenya Society of Environmental, Biological and Agricultural Engineers (KeSEBAE)** will hold its **Annual Conference 2026** on **24–27 March 2026** in **Nairobi, Kenya**, under the theme *"Artificial Intelligence for the Transformation of Agriculture, Industry, Infrastructure, and the Environment."* The conference is expected to attract more than 500 participants from academia, industry, government, and the student community, providing a dynamic forum to share cutting-edge research, exchange practical insights, and explore innovative AI applications addressing key challenges in sustainable development across Africa.

CIGR–EurAgEng World Congress, 24-26 July, 2026, Torino, Italy

https://www.cigr-eurageng-2026.org/

The Joint CIGR–EurAgEng World Congress 2026, which will be held at the Polytechnic Institute of Turin, Italy, from July 24–26, 2026.

The Congress will focus on "Emerging Technologies and Innovation in Biosystems" and aims to bring together professionals, researchers, and stakeholders from around the world. It offers a unique forum to share the latest scientific advancements, practical applications, and future perspectives in biosystems engineering. Attendees will have the chance to engage in discussions, connect with peers, and contribute toward sustainable solutions for agriculture, environmental management, and resource use.

Ragusa SHWA (Safety, Health, and Welfare in Ag. and Agro-food Syst.), 14-16 September, 2026, Rome and Viterbo

https://www.ragusashwa.it/

16th International Congress on Agricultural Mechanization and Energy, 2-4 September, 2026, Tekirdağ, Türkiye

16th International Congress on Agricultural Mechanization and Energy (TrakAgEng 2026)

Tekirdağ, Türkiye | 2-4 September 2026

https://trakageng2026.com.tr/

ICID 26th International Congress, 12-17 October 2026, Marseille, France

https://icidcongress2026.org/

CIGR 2028: International Conference, 3-6 October 2028, New Delhi, India

The Indian Society of Agricultural Engineering (ISAE) was selected by the 2024 CIGR Executive Board as the organizer for 2028 CIGR International Conference. The venue of the conference will be in New Delhi, India.