Ethiopian Society of Agricultural Engineers (ESAE)
And
Pan African Society for Agricultural Engineering (PASAE)
Joint Conference

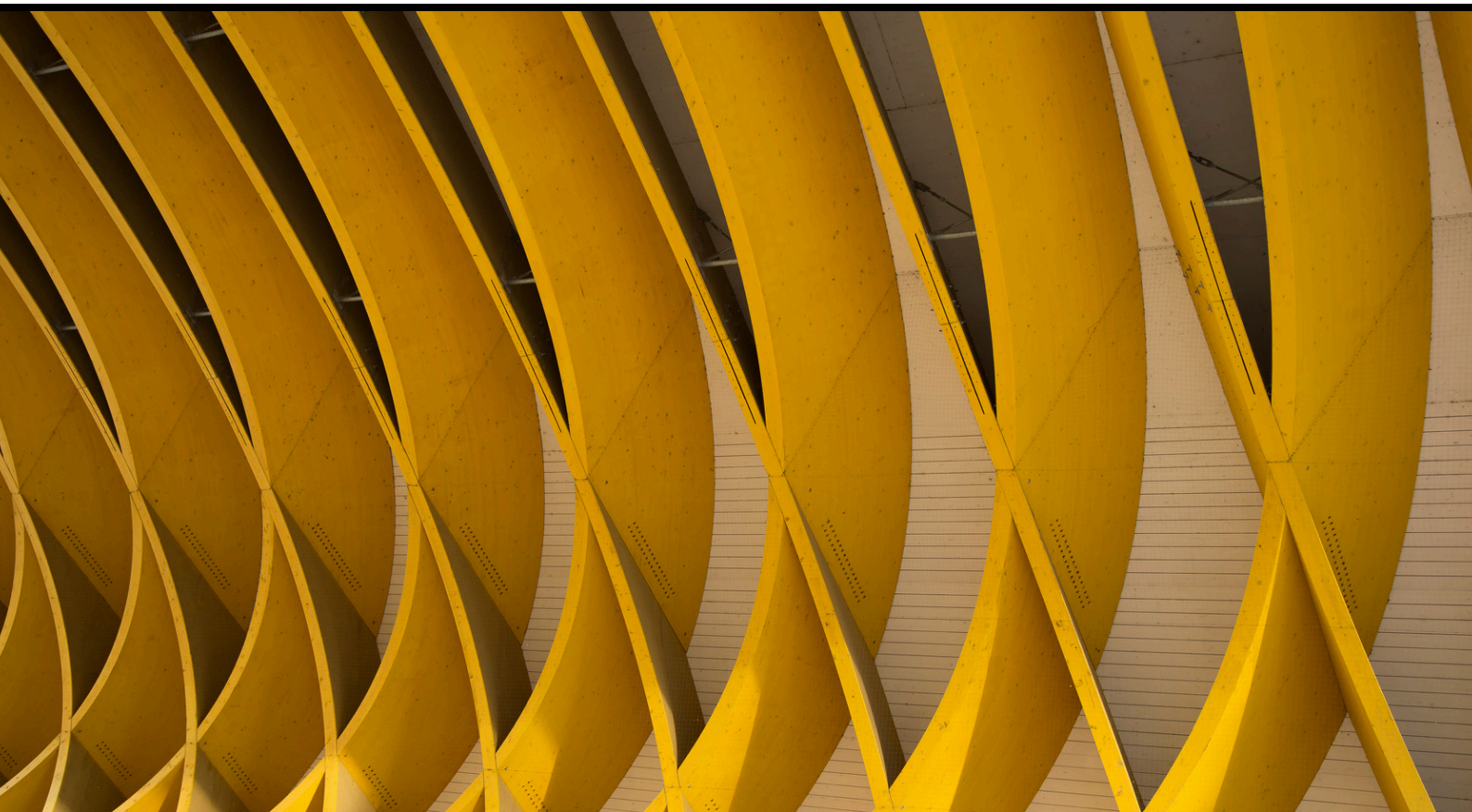
First Bulletin
(Incorporating Second Announcement)

Engineering Innovations for Transforming Africa's Food Systems: Advancing Mechanization, Digital Agriculture, and Climate-Resilient Technologies

05 – 09 October 2026

Ministry of Agriculture, Assembly Hall

Addis Ababa, Ethiopia



Invitation from the Ethiopian Society of Agricultural Engineers (ESAE) President

On behalf of the Ethiopian Society of Agricultural Engineers (ESAE), it is my great pleasure to invite you to the Joint ESAE–PASAE Annual Conference 2026, hosted in the vibrant city of Addis Ababa, Ethiopia. This conference marks a significant milestone as we also celebrate the 4th ESAE and the 8th PASAE Conference, bringing together the Pan-African community of Agricultural Engineering professionals.

Ethiopia stands at a pivotal moment in its agricultural transformation. Ambitious national programmes such as the10 Years Development Plan-10YDP, the Wheat Initiative, the Green Legacy, “Yelemat Tirufat” (Bounty of the Basket) initiative and large-scale wheat cluster farming are redefining the sector. Yet, challenges remain—climate variability, post-harvest losses, and the need for appropriate technologies to contributing to the rural transformation. The theme of this conference is:

“Engineering Innovations for Transforming Africa's Food Systems,” could not be more timely. It speaks directly to the role our profession must play in delivering practical, field-ready solutions. Addis Ababa, Africa's diplomatic capital, offers a unique blend of modern infrastructure and rich cultural heritage. I encourage you to join us not only for a stimulating scientific programme but also to experience Ethiopian hospitality and witness the dynamic agricultural developments in the surrounding regions.

We look forward to welcoming you to Ethiopia!



Eng. Debele Debela
President, Ethiopian Society of Agricultural Engineers (ESAE)



Invitation from the Pan African Society for Agricultural Engineering (PASAE) President

Dear Colleagues, Friends and Lovers of progress,

PASAE is on the move again…..

It is with great excitement that I invite you to the 8th Pan-African Society for Agricultural Engineering (PASAE) Conference, being held jointly with our esteemed colleagues of ESAE in Addis Ababa, Ethiopia.

Our journey across the continent—from Nairobi, Kenya (2018) to Rabat, Morocco (2019), Abuja, Nigeria (2021), Kumasi, Ghana (2022), back to Nairobi, Kenya (2023), Grabouw, Western Cape, South Africa (2024), and the historic city of Fes, Morocco (2025)—has consistently demonstrated the immense potential of agricultural engineering to address Africa's food security challenges. Each conference has built upon the last, fostering a robust network of professionals dedicated to the continent's transformation. Along the line, we have expanded our friendship and partnerships, working with several other professional colleagues from all over the world in CIGR, ASABE/AMAA, EUROAGENG, FAO, ICID to focus on African agric food systems.

This year's theme, on “mechanisation, digital agriculture, and climate resilience”, aligns perfectly with the African Union's Agenda 2063 and the Comprehensive Africa Agriculture Development Programme (CAADP). The choice of ESAE as our host and partner is particularly fitting. Ethiopia is undergoing a remarkable agricultural renaissance, and its Ministry of Agriculture has graciously opened its doors as our venue—a testament to the strong policy linkages we strive to cultivate. There is indeed much more to see and learn about the huge agricultural transformation on-going in Ethiopia.

So, join us in Addis and the alluring Ethiopian countryside to witness and be part of the unfolding history of momentous agricultural change.

I extend my sincere gratitude to our hosts, ESAE, and to the Government and good people of Ethiopia. I urge you to participate actively, share your expertise, and enjoy the warm hospitality of the Ethiopian people.

Addis, Ethiopia, here we come.



Professor Michael Faborode, FAEng, FiAABE, FAEEA, FNSE, FNIAE
President, Pan African Society for Agricultural Engineering (PASAE)

ABOUT ESAE

The Ethiopian Society of Agricultural Engineers (ESAE) is the premier professional association representing agricultural and biosystems engineers in Ethiopia. Established to advance the profession and promote the application of engineering principles in agriculture, ESAE serves as a vital link between academia, research institutions, the private sector, and government ministries.

ESAE is committed to:

- Advocating for policies that support agricultural mechanisation and value addition.
- Providing continuing professional development for its members.
- Facilitating technology transfer and knowledge exchange.
- Promoting sustainable agricultural practices and climate resilience.

The Society is an active member of the Pan African Society for Agricultural Engineering (PASAE).

ABOUT PASAE

PASAE was formed in 2012 as the network of professionals in academia, research, industry, and policy, as well as companies and private individuals with interest in the application of engineering principles in agriculture, food, and related land-based industries. It is the umbrella organisation connecting national and regional associations and societies of Agricultural and Biosystems Engineering in Africa. PASAE is a member of CIGR (International Commission of Agricultural and Biosystems Engineering), the global organisation for the profession.

Mission: To promote and advance the profession of Agricultural Engineering in Africa.

Vision: To become a key knowledge partner and visible policy advocate on the role of engineering and technology in the transformation and industrialisation of agriculture in Africa towards Agenda 2063 and beyond “The Africa We Want”. Web: https://www.pasae.org.za

Previous ESAE and PASAE Conferences

The seven previous Pan-African conferences on agricultural engineering were held successively in the following countries:

- 2018 – Kenya
- 2019 – Morocco (Rabat, hosted by ANAFIDE)
- 2021 – Nigeria
- 2022 – Ghana
- 2023 – Kenya
- 2024 – South Africa (Grabouw, Western Cape)
- 2025 – Morocco (Fes)
- 2025 - Ethiopia (ESAE Conference)

The 2026 edition marks the 8th PASAE Conference and the first to be jointly hosted with ESAE in Ethiopia.

Highlights












Call for Abstracts

Participants are invited to submit abstracts on one or more of the following sub-themes.
The conference language is English.

1. Agricultural Mechanization and Machinery Service Models for Smallholder [Farmers Expanding access to farm machinery, mechanization service centers, and local manufacturing].
2. Digital Agriculture and Smart Farming Systems [Data-driven farming, digital advisory services, market platforms, and AI-enabled agriculture].
3. Climate-Smart Agricultural Engineering Solutions [Technologies that enhance resilience to climate variability and reduce environmental impact].
4. Sustainable Irrigation and Water Management Technologies [Smart irrigation, efficient water use systems, and community-based water management].
5. Postharvest Engineering and Food Processing Innovations [Technologies to reduce postharvest loss, improve storage, processing, and food quality].
6. Renewable Energy Applications in Agriculture [Solar irrigation, bioenergy, and energy-efficient technologies for rural farming systems].
7. Soil, Land, and Natural Resource Engineering Solutions [Conservation engineering practices for sustainable land management].
8. Agricultural Waste Management and Circular Bioeconomy [Waste-to-energy systems, composting, and sustainable waste utilization technologies].
9. Policy, Innovation Systems, and Investment in Agricultural Engineering [Enabling policy frameworks, public–private partnerships, and innovation ecosystems].
10. Food Safety, Quality Engineering, and Nutrition-Sensitive Technologies [Engineering solutions that support food safety, food quality, and nutrition-sensitive food systems].



Call for Abstracts (Cont'd)

Abstracts should be no longer than 300 words and must include:

- A suitable title.
- Full names and affiliations of all authors.
- Email address and contact details of the corresponding author.
- A recent photograph of the corresponding author (passport style).

A detailed abstract template is provided at the end of this bulletin.
Submission Deadline: **07 August 2026.**

Submit abstracts via email to:

- Mr. Yonas Mulatu (yonasmulatu@gmail.com/ yonas.mulatu@esae.org.et).
- Dr. Girma Moges (barichogirma@gmail.com/ girma.moges@esae.org.et).
- Mr. Bisrat Getnet (bisrat.get@gmail.com/bisrat.getnet@esae.org.et).

Please use the subject line: "Conference Abstract – [Your Last Name]"

Selected papers presented at the conference may be considered for publication in a special issue of partnering journals (to be announced).

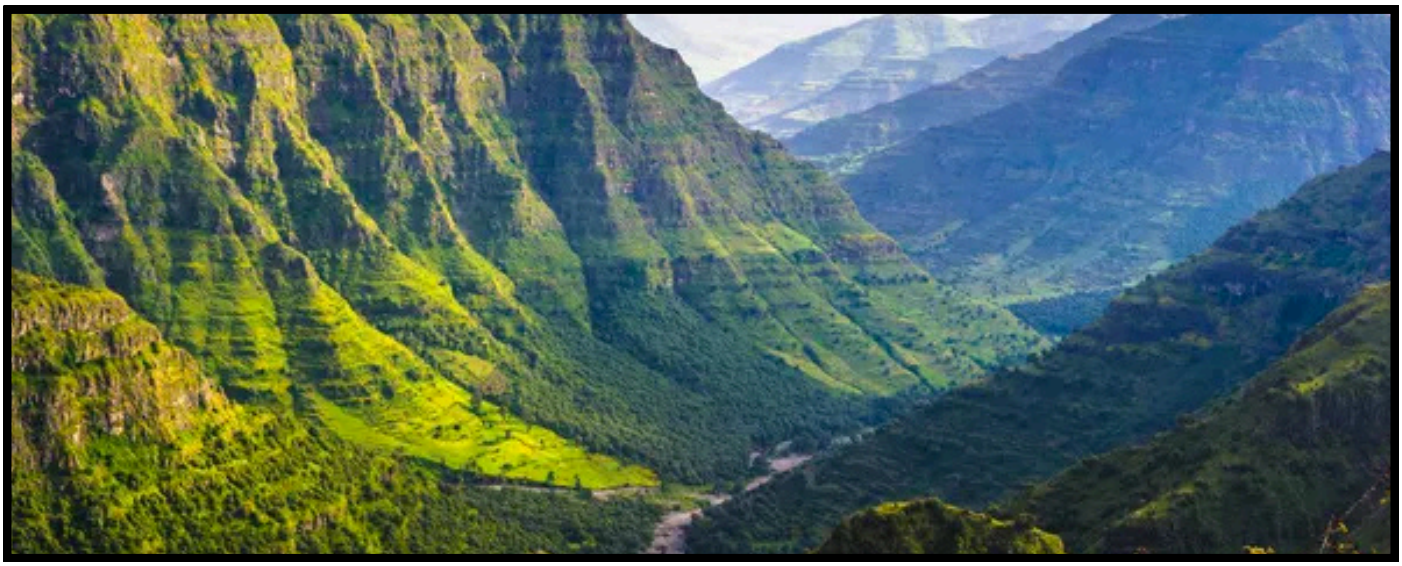
Scientific Committee

Coordinator: Dr. Girma Moges (Ethiopia)
Members:

Prof. Michael Faborode (Nigeria)
Dr. Mohamed Wahba (Egypt)
Dr. José Manuel Gonçalves (Portugal)
Dr. Youssef Brouziyne (Morocco)
Dr. Kumar Mallikarjunan (USA)
Dr. Mohammed Benmoussa (Morocco)
Dr. Karima Sebari (Morocco)
Dr. Ismail Elhassnaoui (Morocco)
Prof. J.C. Smithers (South Africa)
Prof. Lawrence Gumbe (Kenya)
Dr. Bisrat Getnet (Ethiopia)
Dr. Workineh Abebe (Ethiopia)
Mr. Yonas Mulatu (Ethiopia)
Mr. Cherinet Gosaye (Ethiopia)

Target Participants

A wide range of participants, including policy decision makers, professionals, academics, researchers, development partners, private sector representatives, farmer organisations, and innovators from Africa and beyond working in agricultural engineering or closely related fields are encouraged to attend.



Conference Venue

The ESAE–PASAE Joint Conference will be hosted at the esteemed:
Ministry of Agriculture, Assembly Hall
Besides Ethiopian Institute of Agricultural Research HQ, CMC Road, Near Megenagna
Addis Ababa, Ethiopia

https://maps.app.goo.gl/4VJHFwVuQwfuifnbA
The venue is centrally located, approximately 6 km from Bole International Airport, and offers modern conference facilities including plenary halls, breakout rooms, exhibition space, and reliable high-speed internet.

About Addis Ababa - The Host City

Addis Ababa (“New Flower” in Amharic) is the capital of Ethiopia and the diplomatic heart of Africa, hosting the headquarters of the African Union and the United Nations Economic Commission for Africa. Situated at an altitude of 2,355 metres, the city enjoys a mild highland climate year-round. October is an ideal time to visit, with pleasant daytime temperatures averaging 24°C and cooler evenings around 12°C. Light rain is possible, though generally minimal.

Key Attractions:

- The Adwa Victory Museum: Located in the heart of Addis Ababa, this museum commemorates the historic Ethiopian victory that laid the very foundation for Pan-Africanism.
- National Museum of Ethiopia: Home of the 3.2-million-year-old hominid fossil “Lucy” (Australopithecus afarensis).
- Unity Park: A beautifully restored imperial palace complex with botanical gardens and a zoo.
- Entoto Park: Panoramic views of the city, eucalyptus forests, and the historic Entoto Maryam Church.
- Merkato: One of Africa's largest open-air markets, a bustling maze of commerce.
- Holy Trinity Cathedral: The final resting place of Emperor Haile Selassie I.

Local Currency: The Ethiopian Birr (ETB) is the official indicative daily exchange rate is published by the Commercial Bank of Ethiopia.

Note: The CBE posts its daily exchange rate on its website (https://combanketh.et/exchange-rates) as a reference. Actual rates offered by other banks and foreign exchange bureaus may vary. Delegates are encouraged to check or consult their local bank for the most current rate closer to the conference date.



Events Programme

The Conference will have a plethora of events lined up including technical speaker presentations, technical tours, tour for accompanying persons and post conference tours.

The linked document will provide more information on the four-day programme of events, which is still tentative at this stage.

Link: Four-Day Programme.

Exhibition and Sponsorship Opportunities

A dedicated exhibition area will be available at the Ministry of Agriculture Assembly Hall and/or in the Compound of the nearby Ethiopian Institute of Agricultural Research (EIAR). Companies and organisations are invited to showcase agricultural machinery, digital agriculture tools, irrigation equipment, post-harvest technologies, and other innovations.

Exhibitor Fee (per 3m x 3m stand): USD 5,500
Sponsorship packages (Platinum, Gold, Silver) are also available, offering brand visibility, speaking slots, and complimentary registrations.

For detailed information, please contact:

- Dr. Bisrat Getnet (bisrat.get@gmail.com/ bisrat.getnet@esae.org.et) & Yonas Mulatu (yonasmulatu@gmail.com/yonas.mulatu@esae.org.et)

Travel and Visa Information

International Flights: Addis Ababa Bole International Airport (ADD) is the main hub for Ethiopian Airlines and is served by numerous international carriers with direct connections to Europe, the Middle East, Asia, and across Africa.

Visa Requirements: All visitors to Ethiopia (except nationals of Kenya and Djibouti) require a visa. An e-Visa can be obtained online prior to travel at the official Ethiopian e-Visa portal (www.evisa.gov.et). The process is straightforward, and tourist visas are typically issued within three working days. Delegates may also obtain a visa on arrival at Bole International Airport (for most nationalities; please verify current regulations) or contact the Ethiopian Embassy/Consulate in your area.

Invitation Letters: Delegates requiring an official invitation letter for visa purposes should indicate this during registration. Letters will be issued by ESAE upon receipt of proof of registration payment.

For any visa-related inquiries, please contact:

Dr. Bisrat Getnet (bisrat.get@gmail.com or bisrat.getnet@esae.org.et (yonasmulatu@gmail.com or yonas.mulatu@esae.org.et)



Accommodation

A list of recommended hotels in central Addis Ababa, with negotiated conference rates, will be published in the Second Bulletin. Delegates are strongly encouraged to book early as October is a busy season.

Preliminary list (rates to be confirmed):

Hotel Name	Star Rating	Distance to Venue
Best Western Addis (https://www.bestwestern.com) - Preferred	4-Star	5 km
Harmony Hotel (http://www.harmonyhotelethiopia.com/)	4-Star	2 km (near venue)
Haile Grand Hotel (https://www.hailehotelsandresorts.com)	5-Star	2 km
Capital Hotel (https://capitalhotelandspa.com)	5-Star	2 km
Addissinia Hotel (http://www.addissinia.com/)	3-Star	2.5 km
Golden Tulip Addis Ababa (https://addis-ababa.goldentulip.com)	4-Star	3 km
Hyatt Regency Addis Ababa (https://www.hyatt.com)	5-Star	4 km (central)
Skylight Hotel (http://www.ethiopianskylighthotel.com/)	5-Star	5 km (near airport)

Delegates are responsible for their own accommodation bookings and expenses.

Virtual Partcipation Option

A virtual (online) attendance option is available for delegates unable to travel to Addis Ababa. Virtual participants will have access to live-streamed plenary sessions and selected parallel sessions, as well as digital conference materials. Virtual registration fees are listed in the table below.

Registration Fees

All fees are in United States Dollars (USD).

Category	Fee (USD)
Local Participants (Ethiopian residents)	165.00
PASAE / CIGR / ASABE / ICID Members	330.00
Other International Delegates	440.00
Young Professionals (foreign, <25 years)	192.50
Young Professionals (local, <25 years)	110.00
Retired Professionals	165.00
Accompanying Persons	165.00
Exhibitors (per stand)	5, 500.00
Online Participation	
Local online participants	99.00
International online participants	220.00
Students (online only)	55.00

Registration Fees Cover:

- Conference proceedings (extended abstracts booklet and full papers on USB drive).
- Welcome reception.
- Lunches and coffee breaks during conference days.
- Technical tour (one option) including transport.
- Conference bag and materials.

Fees do NOT cover accommodation, flights, visas, airport transfers, or optional post-conference tours.

Mode of Payment

Payment can be made via bank transfer to the ESAE conference account:

Bank details:

Detail	Information
Account Holder	Ethiopian Society of Agricultural Engineers (ESAE)
Bank Name	Commercial Bank of Ethiopia (CBE)
Branch Name	Lamberet Branch
Account Number	1000426836584
Swift Code	CBETETAA

Once payment is made, please email a scanned copy of the transfer receipt to: Mubarek Muhammed: mubamod@gmail.com/ mubarek.mohammed@esae.org.et with copy to bisrat.get@gmail.com/ bisrat.getnet@esae.org.et.

Important Dates

Registration Opens	10 April 2026
Abstract Submission Deadline	07 August 2026
Notification of Acceptance	21 August 2026
Preliminary Programme Released	14 September 2026
Proof of Payment for Registration	25 September 2026
Conference Commences	05 October 2026
Conference Closes	09 October 2026

Partners and Acknowledgements

ESAE and PASAE gratefully acknowledge the support of:
National Partners (Ethiopia):

- Ministry of Agriculture, Federal Democratic Republic of Ethiopia
- Ethiopian Agricultural Transformation Institute (ATI)
- Ethiopian Institute of Agricultural Research (EIAR)
- Ethiopian Horticulture Producer Exporters Association (EHPEA)

International Partners:

- GIZ /GIC– Deutsche Gesellschaft für Internationale Zusammenarbeit
- CIMMYT-Ethiopia
- Food and Agriculture Organization of the United Nations (FAO)
- International Water Management Institute (IWMI)
- International Commission of Agricultural and Biosystems Engineering (CIGR)
- American Society of Agricultural and Biological Engineers (ASABE)
- Alliance for Modernizing African Agrifood Systems (AMAA)
- (Additional partners to be confirmed in subsequent announcements.)

Conference Endorsers

The Conference is proud to announce the below organizations and or institutes as some of the endorsers:

Kenya Society of Environmental, Biological and Agricultural Engineers

THE SOUTH AFRICAN INSTITUTE OF AGRICULTURAL ENGINEERS

Food and Agriculture Organization of the United Nations

International Water Management Institute

Contact Information

ESAE

Phone

+251 923317398

Email

debeledebela@gmail.com or debele.debla@esae.org.et

Website

https://esae.org.et/

PASAE

Phone

067 801 1418

Email

administrator@pasae.org.za

Website

https://www.pasae.org.za

Local Conference Organizers

Dr. Bisrat Getnet: bisrat.get@gmail.com or bisrat.getnet@esae.org.et

Mr. Yonas Mulatu: yonasmulatu@gmail.com or yonas.mulatu@esae.org.et

Mubarek Muhammed: mubamod@gmail.com/ Mubarek.mohammed@esae.org.et

Dr. Girma Moges: barichogirma@gmail.com or girma.moges@esae.org.et

Updated information will be available on the conference website.

We look forward to welcoming you to Addis Ababa!