

IESC 4.0 PROGRAM

25TH - 26TH MARCH, 2021.



INTERNATIONAL ENGINEERING
STUDENTS' CONFERENCE



P.O. BOX 30197- 00100.
NAIROBI, KENYA.

THEME:

**ENGINEERING IN THE NEW NORM: INNOVATION AND
MANUFACTURING AS THE PRIMARY ECONOMIC DRIVERS IN AFRICA**

**HOSTS: GRACE KAMAU
QUINCY WAMONO**

DAY 1:

- 08:00 Arrival of Students
- 09:00 Arrival of Guests
- 09:15 Entertainment (Hattie and Jairus Mola)
- 09:45 Opening Ceremony (Prayer-IESC Vice Chair; Ruth Aluvisia)
- 09:50 National Anthem (Madeline Albright)
- 10:00 Keynote Addresses
 - IESC Chairperson (Quincy Wamono)
 - ESA Chairperson (Isabela Oyoo)
 - UNSA Chairperson (Eddie Mwendwa)
 - Dean, School of Engineering
 - Principal College of Architecture and Engineering
 - Director Cooperate Affairs
 - Vice Chancellor, University of Nairobi
 - Guest Speaker-Chairman EBK (Engr. Erastus K. Mwongera)
- 10:45 One on One Interview with the Chief Guest (Regional Head, UNESCO Emerging Tech, Global President; Innovation-Mentor Ida Ng'ang'a)
- 11:15 Photo Session (Guests and IESC/ESA Officials)
- 11:25 Video Session (ISO President-Engr. Eddy Njoroge)

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DAY 1:

**11:35 Panel Discussion: Technological Innovation towards Responsible
Production and Consumption**

- CDO, Absa Bank: Hartnell Ndungi
- Corporate: Marketer- Patricia Muchiri*
- Corporate: Atkins Consultants Structural Engineer- Pauline Wambui
- Corporate: University Relations Leader IBM EA- John Matogo
- Lecturer: ESA Patron- Dr. Nyete A. Mutunga
- UN Person of the Year: HSC Fidel Makatia
- Student: Miriam/Laban

13:05 Lunch Break

14:00 Interactive Session

14:15 Workshops: Maker Space University of Nairobi

16:00 Close of Day 1

*Assistant Director; Consumer and Public Affairs at Communications Authority of Kenya

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DAY 2:

- 08:00** Arrival of Students
- 09:00** Arrival of Guests
- 09:15** Entertainment (Madeline Albright, Hattie & Jairus Mola)
- 09:45** Keynote Addresses
- CEO KeRRA
 - Managing Director KIRI Consult Ltd
 - CEO KenGen
 - President IEK
 - Chairman ACEK
 - Muteshi Hilda- Programmes and Business Development Expert
- 10:20** Video Session (Engr. Jeshika Rachmund)
- 10:30** Panel Discussion: Engineering a Post Pandemic Future
- AAK Vice Chairman: Engr. Justus Otwani
 - Corporate: Wireline Field Engineer- Joyce Mayaka
 - Corporate: Power Transmission Planner- Engr. Winfred Mutinda
 - Lecturer: UON Civil and Construction Dept. Chair- Dr. Osano Simpson
 - Lecturer: UON Geospatial and Space Dept. Chair- Prof. Karanja Faith Njoki
 - Student: Quincy Wamono

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DAY 2:

11:30 Workshops: IBM

13:00 Lunch Break

13:30 Project Presentation

15:30 Awarding Leading Projects and Essays

16:00 Closing Speeches

- Chief Guest: Regional Head, UNESCO Emerging Tech, Global President; Innovation-Mentor Ida Ng'ang'a
- ESA Secretary General: Rahma M. AbdulBasit

16:30 Closing Ceremony (Closing Dance & Cake Cutting)