

21st I.E.K. Engineers' International Conference held at Leisure Lodge Resort, Diani, Kwale County on the 7th – 9th May 2014.

Members of Department of Electrical and Electronic Engineering, UoN, Present:

1. Prof. E. Mwangi – Chief Rapporteur and Advocacy and Public Committee Chairperson, I.E.K.
2. Oscar Odeng – Assistant Rapporteur
3. Kinyua Wachira – Assistant Rapporteur
4. Eng. Vincent Adul – Presenter and Delegate
5. Sally Musonye – Student Delegate
6. George Ouma – Student Delegate

Roles and Responsibilities:

Prof E. Mwangi (Chief Rapporteur)

- Reading through and vetting all papers presented at the conference.
- Planning and organising all sessions for the conference.
- Liaising with the IEK Council on the procedures and protocols to be followed at the conference.
- Ensuring all assistant rapporteurs were following up on their mandated tasks.

Oscar Odeng (Assistant Rapporteur)

- Collect and document all material from paper presenters at the conference.
- Collect and document any questions to the paper presenters by the attending delegates.
- Organise and follow up on creation of a conference CD containing all the proceedings of the conference.
- Liaise with the I.E.K secretariat to ensure smooth running of the conference.

Kinyua Wachira (Assistant Rapporteur)

- Ensure all paper presenters have their presentations loaded into the projecting system before time.
- Collect and document any questions to the paper presenters by the attending delegates.
- Collect and present the proposed resolutions brought out from the conference to the entire conference delegation, prior to forwarding to the National and County Governments.
- Liaise with the I.E.K secretariat to ensure smooth running of the conference.

Eng Vincent Adul:

A member of staff also presented a paper at the Conference.

Eng. Vincent Adul, lecturer at the Dept. EIE, UoN, presented a paper entitled: *Watermarking of digital products for authenticity & secure internet connection.*

The paper sought to inform the congregation assembled on the threats to user content in the digital age in online media and how watermarking techniques can be employed to mitigate them.

Student Delegates:

The University of Nairobi had two Electrical and Engineering students who showcased their projects at the conferences. The two students were part of the top three finalists of the recently concluded inaugural I.E.K. Youth Chapter Student Competition held earlier in the year.

The students were:

George Ouma – Fourth Year EEE Student, UoN

Sally Musonye – Fifth Year EEE Student, UoN

George Ouma won overall and will represent the country at the International Young Engineers Students Competition to be held in Abuja, Nigeria; as part of the World Engineering Conference on Sustainable Infrastructure (WECSI 2014) from the 2nd to 7th of November 2014.

Sally Musonye came in second place.

Both George Ouma and Sally Musonye will attend the WECSI 2014.