

Public lecture on Big Data by Prof. Sandor Markon

Prof. Sandor Markon from Kobe institute of Computing, Japan offered a public talk about the interrelation between IoT, Big Data and Artificial Intelligence on 6th June 2019. Participants were from ACEIoT, ACEDS students and School of ICT Staff and Students.

Students and staff were taken through the increasing need of IoT in many fields, including agriculture, public health, transportation etc. As the amount of data generated by distributed sensors grows at a fast rate, new methods and AI based analytics are needed for effectively using it in decision making and control.



Prof. Sandor Markon during the lecture

Ethiopian State Minister visited ACEIoT

Ahmedin Mohammed, PhD, the State Minister at the Ministry of ICT and Technology in Ethiopia visited the African Center of Excellence in Internet of Things. The Minister was briefed on the programs and courses offered at the Center and he toured the different facilities of the center. He commended the progress of the center.



Students from ACEIoT and the region trained in LORA technologies



Dr. Marco Zennaro takes students through the Application

A five-day long short course in Internet of Things focusing on LoRa technologies was conducted at ACEIoT during 24th to 28th June in collaboration with International Center of Theoretical Physics (ICTP)-Italy, East African Institute of Fundamental Research (EAFIR)-Rwanda and Carnegie Mellon University-Africa (CMU-A). 35 participants from 8 different countries participated in this short course.

The training mainly focused on the development of sophisticated platforms architectures for smart objects, embedded intelligence and smart networks. The participants were exposed to various cases studi-

es on the applications of IoT in Rwanda and other Eastern African Countries.

The training featured LoRa and LoRaWAN protocols; Prototyping of sensor boards; Coding of LoRa sensors; Planning and deployment of a LoRa network; Collection, analysis among others.



Participants were offered certificates

ACEIoT students to benefit from Japanese expertise in AI

ACEIoT has established a partnership with Future Technologies, Japan an ICT company specialized in Artificial Intelligence (AI). Supported by JICA, Future Technologies interviewed students from the African Center of Excellence in Internet of Things and selected 9 of them to benefit from their 4 months online training in Artificial Intelligence(AI). The selected students during the course of the training will apply the skills to complete their Masters project



Student from ACEIoT presents her project

development. After completing the training, these students will be hired for AI programming related jobs that will be outsourced from Japan.

This is a great opportunity and falls into the mandate of African Center of Excellence in Internet of Things which is to educate and train African researchers in the field related to IoT, who will develop and deploy innovative IoT-enabled services.