

YOUTH IN TECHNOLOGY DAY REPORT

Eko-Konnnect Youth in Technology Day 2020 (Theme: **Connecting youth communities in research and education**) took place on the 30th of January 2020, at the University of Lagos, Faculty of Engineering, Lagos with a total participation of 138 students participants from STEM-related courses.

Uffa Modey, Community Outreach Coordinator, Eko-Konnnect opened the event with a welcome address where she outlined the event's objective to encourage the participation of students and young professionals in the research and education community by connecting them to the Eko-Konnnect Weather Map Project.

Pius Effiom, Cloud Support and Olayiwola Lawal, IT Support Eko-Konnnect introduced the students to the Weather Map Project which is to build a weather monitoring system that would eventually be deployed across the campuses of participating higher education institutions to create a pool of weather data for analysis and visualisation on cloud-based IoT platforms. In his presentation, Pius described various activities participants could undertake to contribute to this project.

Kafayat Adeoye, IT Support, Eko-Konnnect demonstrated a raspberry pi based prototype of a weather station to the audience that had been previously built. She listed and explained the functions of the electronic components and software applications required to build the prototype.

Amanda Obidike, Founder, STEMi Makers Africa spoke on "Technical Skills Development and Mentorship", she made the participants understand when it comes to mentorship, they need to focus determine they want to do with their lives figure out where they could need some help and reach out to mentors through the various messaging and social media tools available to them.;

Tohir Balogun, a 400 level, Electrical/Electronics Engineering student of the University of Lagos and also an Intern of the Eko-Konnnect Campus Technology Internship Program - CTIP gave a presentation on "Digital Literacy for Youth". He urged students to participate as informed members of the academy who understand major legal, economic, social, ethical, privacy, and security issues related to information technologies.

As closing formalities for the event, Prof Kazu Yamaji, Digital Content and Media Sciences Research Division, National Informatics Institute (NII), Tokyo, Japan, addressed the students on collaborative efforts between Eko-Konnnect and NII to improve research and education services for the students in UNILAG. The event ended with a goodwill message to the students from Mr. Owen Iyoha, General Manager, Eko-Konnnect who spoke of his expectations to see both the weather map project blossom in Unilag and neighbouring campuses along with the CTIP.