Press Release

Omnisat Team from The Mohammed VI International Academy of Civil Aviation (AIAC) won the first prize of Arab IoT & AI Challenge organized within the activities of the IEEE Global Conference on AI & IoT (IEEE GCAIoT).

Arab IoT & AI Challenge is a regional capacity-building and pre-incubation program for High School Students, Senior University Students and Startups that have innovative ideas in the areas of Internet of Things (IoT) Artificial Intelligence (AI) and related fields. The challenge is for Graduation projects with ideas related to IoT or AI technologies, Startups with AI or IoT powered solution, High school students making use of AI or IoT in a certain application, initiatives, NGO's, academic institutions, or industry leaders who are interested in taking the lead to establish the challenge in their countries. This competition englobes different Arab countries: Morocco, Egypt, Saudi Arabia, Tunisia, Oman, Palestine, and The United Arab Emirates. The winners in the local challenge are qualified for the regional challenge, to compete in the Arab IoT AI Challenge finals held within the activities of IEEE Global Conference on AI & IoT IEEE GCAIoT.

The students of the **IEEE ENSIAS Student Branch** have the honor to organize the Moroccan local finals of the Arab IoT & AI Challenge, with the purpose to enhance youth's motivation and to forge their entrepreneurship skills and their innovative minds, to explore the tech world, and to realize their dreams. After many webinars, lives and mentoring sessions from 19th to 27th November 2020 with international keynote speakers et experts, the finalists presented their projects on 28th November in font of our members of the jury: Miters **Walid El Alaoui Mrani, Zakaria Jaiathe, Mahmoud El Hamlaoui, Ilias Benjelloun** and Mrs. **Salima Kaissi**. Then the closing ceremony and winners announcement of Morocco IoT AI Challenge happened on 2nd December 2020 with the presence of the juries, major engineering schools directors along with many guests. The winners were : **GuideMe** from ENSAM Rabat, **Omnisat** and **ENVIPEACE_JUNIOR** both from l'AIAC. These teams have had many coaching sessions with Mr. **Ilias Benjelloun**, Eco System Builder and Co-founder of Montreal NewTech, to re-inforce their ideas and their pitchings.

Our winners have represented Morocco in this recognized competition and have participated to the finals on 15th December 2020. The Arab IoT & AI Challenge winners announcement have been held during the closing ceremony of the IEEE GCAIoT where **Omnisat** from The Mohammed VI International Academy of Civil Aviation won the first prize of this challenge. Congratulations to **Abdellah Iaassairi, Saad Ouayallal, Achraf Bouachrine, Ismail Oukrich** and **Ibtissam Slalmi** for their success and their innovative project where all the jury members as well as the Program Chair of Arab IoT & AI Challenge and Co-founder of GCAIoT agreed that this project is the best one in the whole challenge. **Omnisat**, is an application software start-up still in its phase of concept phase supplying data about space objects and satellites and debris, its tracking and monitoring service is based on machine learning models and is available to satellite operators worldwide. Built on the Omnisat data platform, tracking and Monitoring leverages the Omnisat global catalogue network and delivers precision tracking and curated orbit data products for satellites down to 1U in size or slightly smaller. By utilizing this fully automated service, satellite operators can now have immediate access to affordable, accurate orbit information on demand from a fully reliable tracking source.

Congratulations also to GuideMe Team: AFQUIR Youssef, EL ARFAOUI Adil, EL HADI Yassine, NACIRI Said, SKIOUS Mouad, and ENVIPEACE_JUNIOR: Khadija AL AHYANE , Hiba BOURDOUKH ,Meryem CHERQI, for all their efforts and motivations shown in the competition. We wish you all the best of luck on your projects.

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