Report on the ISPRS Geospatial Week 2023 Held in Cairo, Egypt during 2nd to 7th of September 2023

Salma Bijou

I am writing to provide an overview of my participation in the Geospatial Week conference, which took place from 2 to 7th of September 2023, in Cairo, Egypt. This ISPRS conference is a significant event in the field of geospatial technology and remote sensing, attracting professionals, researchers, and experts from around the world. My attendance at this conference was aimed at staying updated on the latest developments, networking with peers, and gaining insights into emerging trends in geospatial sciences.

The conference started with several plenary sessions from renowned experts in the geospatial field. Also, several workshops took place and covered a wide range of topics, from the applications of artificial intelligence in remote sensing to the latest advancements in geospatial data analytics. The plenary sessions provided valuable insights into the current state and future directions of geospatial technology.

The heart of the conference consisted of technical sessions and workshops. I attended multiple sessions that aligned with my research interests and professional goals. These sessions featured in-depth discussions on topics such as, Smart forests: this workshop deals with merging topics on data acquisition, pre-processing, information extraction, and forest remote sensing applications to support improved understanding of forest ecosystems, efficient management of forest resources, and multi-scale approaches for forest assessment and monitoring.

One of the most valuable aspects of the Geospatial Week was the opportunity to network with fellow attendees. I had the chance to connect with researchers, professionals, and industry representatives from different parts of the world. These interactions facilitated knowledge sharing, potential collaborations, and a deeper understanding of the global geospatial community.

I also presented the results of my full paper on my on-going research project during the conference's presentation session of the workshop UAV based mapping. It was about EVALUATION OF THE BARK BEETLE GREEN ATTACK DETECTABILITY IN SPRUCE FOREST FROM MULTITEMPORAL MULTISPECTRAL UAV IMAGERY. This allowed me to receive feedback from experts in the field, exchange ideas with fellow researchers, and gain visibility for my work.

Attending the Geospatial Week conference was an enriching experience that contributed significantly to my professional growth and understanding. I would like to thank ISPRS for this opportunity and for granting me a TIF grant to participate in this event in Cairo. I look forward to applying the knowledge gained and fostering collaborations with fellow participants in my future research and projects. I believe that the insights gained from this conference will prove beneficial to both my personal development.

Salma Bijou, 26/09/2023

With ISPRS President, Prof. Ing. Lena Halounová, Ph.D.