

Mobility Report

03/04/2023 – 07/04/2023

UNIVERSITY OF JOHANNESBURG

The purpose of this mobility visit was to participate in discussions on the Erasmus collaboration between the University of West Attica (UNIWA) and the University of Johannesburg (UJ), schedule students' mobilities between the relevant Departments, and teach undergraduate and postgraduate students in UJ in the fields of:

- Photovoltaic and Solar Thermal Energy Systems, Contemporary Solar Energy Technology
- Biomass and Biofuels
- Electric Vehicles/ Electromobility, Urban Climate and Climate Change

From 03/04 to 07/04, 8 teaching hours were performed in the above thematic fields from Dr Kavadias, 8 hr from Dr Papapostolou, 4 hr from Dr Spyropoulos and 4 hr from Mr Christopoulos.

During the mobility, meetings with the Coordinator of UJ, Dr Nnamdi Nwulu, took place. There, we had the opportunity to discuss the future collaboration between UNIWA and UJ concerning possible new proposals and participation in research projects. Moreover, we also discussed the following:

- Issues related to education, research, manufacture, etc., of partner countries.
- Establishing and developing international relationships.
- Sharing observations and insights.
- Development of study programs and seminars in common interest areas.

We met with Prof Michael Rudolph, Director of the Centre of Ecological Intelligence Engineering and the Built Environment, an Experienced Professor in UJ. We discussed renewable energy issues and biomass and how they interact in the water–food–energy nexus ecosystem. We agreed to organise lectures for his students to share our specific technical experience in solar energy, photovoltaics and the usage of biofuels.

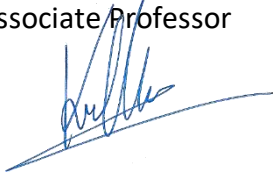
In addition, we had the opportunity to visit the laboratory of Prof Tien-Chien Jen, the head of the Department of Mechanical Engineering Science. We also visited the Electrical Engineering Tech Laboratory and discussed with Mr Phumlani Mjwana technical issues concerning educational and research equipment.

We had daily meetings with students, discussing mobility issues and exchanging ideas to increase the academic exchanges between the two universities.

In conclusion, our mobility had constructive results, offering us, together with the host institution, the opportunity to strengthen collaborations between universities and develop strong ties.

Following are some photos from our visit to the UJ.

Dr Kosmas Kavadias
Associate Professor



Dr Christiana Papapostolou
Assistant Professor



Dr Georgios Spyropoulos
Laboratory Teaching Staff



Konstantinos Christopoulos
Adjunct Lecturer, PhD Student









