



**Università
degli Studi
di Palermo**

CENTRO DI STUDI AVANZATI "A.S.CENT."

CENTRE OF ADVANCED STUDIES "A.S.CENT."

The Director: Prof. Avv. Antonello MIRANDA

Full prof. of Comparative and European Law



To kind attention of Prof. **ANTONELLO MIRANDA**
Director of A.S.CENT. – Centre of Advanced Studies

University of Palermo

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FINAL REPORT

I was privileged to be supported by the A.S.CENT Center at the University of Palermo. During my visit from May 25 to June 22, 2025, I engaged in profound intellectual exchanges with world-leading scholars and researchers at the Department of Civil Engineering - University of Palermo. I interacted, first, with Professor Alessio Ferrari, a leading figure in experimental soil mechanics. I was given a detailed visit of the impressive laboratory facilities developed for research in the field of unsaturated soil mechanics. Professor Ferrari organized a short seminar with the students (MSc., PhDs and Postdocs) as well as with other faculty members, where I was given the opportunity to lecture on uncertainty analysis and constitutive modelling in geotechnical engineering.

The visit triggered also discussions with other colleagues from the civil engineering department, among them Dr Marco Rosone with whom a collaboration is being built. We had work session to go further in research on subjects such as uncertainty parameters in unsaturated soil stability problems.

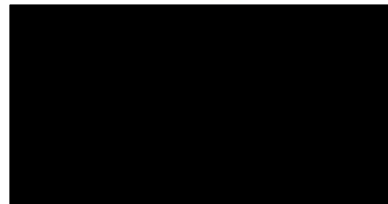
The department of civil engineering invited a leading professor in experimental geomechanics, Prof. Cino Viggiani from Grenoble University (France). This was a great opportunity to attend the seminars given by Prof. Viggiani. Another excellent opportunity for networking and future collaborations.

Following the discussions with Dr Rosone, we plan to host researchers from the University of Palermo to undertake research in Scotland (at UWS) in 2026. More collaborations are forthcoming.

Dr Djamalddine Boumezerane

Date and place
Palermo, 19/06/2025

Signature



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