

ERODITE Training & Transnational Event

Irbid, Jordan

16th to 19th September, 2023



JADARA UNIVERSITY



Erodite Project
Partners Universities

Jadara, Jordan



JUST, Jordan



BAU, Jordan



AUTH, Greece



UNIWA, Greece



NTUA, Greece



AKD, Turkey



UABT, Algeria



CTS, Algeria



UKMO, Algeria



Dear Colleagues, we cordially invite you to the ERODITE Training and Transnational Event that will take place in Irbid, Jordan between September 16th, 2023 and September 19th, 2023. All lectures and training will take place at Jadara University.

DAY 1- TRAINING

➤ **Registration start at 8.45 → Ibn Roshd Hall**

DATE	SESSION	RESPONSIBLE PARTNER	TOPIC
Saturday 16/09/2023	9.00-9.15	Opening Ceremony	Opening Speech: ✓ Project Manager Speech: Prof. Mohammed Taleb Obaidat. ✓ ERODITE PROJECT MANAGER SPEECH: Prof. Maria ✓ Jadara University Speech.
	9.15-10.45	UNIWA	Introduction to UAV Drone operations and field practice (mission planning, basic flying operations, pilot procedures, civil aviation regulations, emergency procedures)
	10.45-11.10		Coffee break
	11.10-12.40	UNIWA	UAV Drone field practice (data acquisition and processing)
	12.40-14.00		Lunch break
	14.00-15.30	NTUA	Total Station Surveying operations and field practice
	15.30-16.00		Coffee break
	16.00-17.30	NTUA	Total Station Surveying computations
	20.00-22.00		Dinner in Irbid

DAY 2- TRAINING

DATE	SESSION	RESPONSIBLE PARTNER	TOPIC
Sunday 17/09/2023	9.00-10.30	NTUA	GNSS static observations and 3D control networks
	10.30-11.00		Coffee break
	11.00-12.30	NTUA	GNSS data acquisition and processing
	12.30-14.00		Lunch break
	14.00-15.30	AUTH	RTK GNSS Techniques (Single Base, Network RTK)
	15.30-16.00		Coffee break
	16.00-17.30	AUTH	RTK GNSS Field practice
	17.30-20.00		Visit to Jerash Roman City
	20.00-22.00		Dinner in Jerash

DAY 3 - TRAINING

DATE	SESSION	RESPONSIBLE PARTNER	TOPIC
Monday 18/09/2023	9.00-10.30	AUTH	UAV drone mapping (Pix4D sample project and outcomes)
	10.30-11.00		Coffee break
	11.00-12.30	AUTH	Combination of photogrammetry and laser scanning
	12.30-14.00		Lunch break
	14.00-15.30	UNIWA	Terrestrial laser scanning data processing (Surface modeling, 3D mesh, Refining mesh, Surface levelness, Surface flatness, Slope analysis)
	15.30-17.00	UNIWA	The use of modern geodetic instruments in the traditional methods of determining Height Differences - Check and calibration of levels. Two - Peg Test for a Level. Field procedures for determining accuracy of levels (ISO/DIS)
	17.00-19.00		Om Qais (Jadara) Trip
	19.00-21.00		Dinner in Om Qais

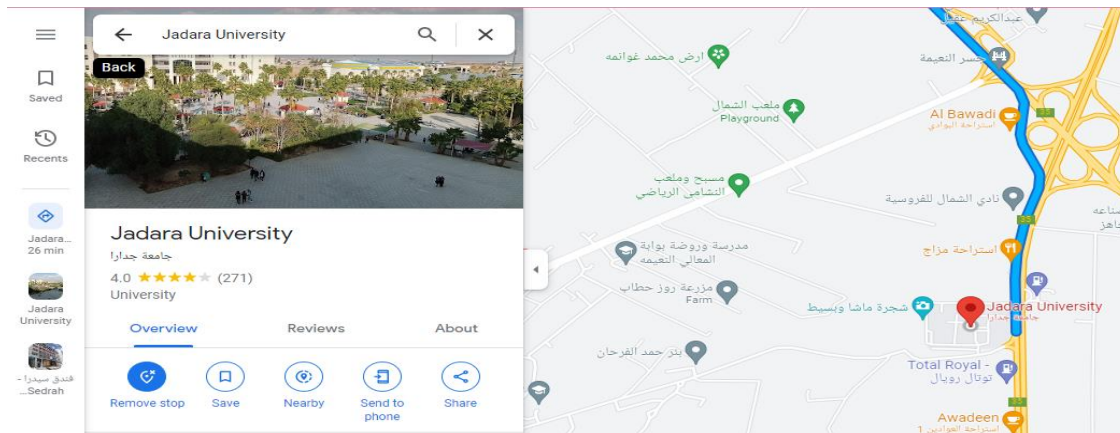
DAY 4 – TRANSNATIONAL MEETINGS

DATE	SESSION	RESPONSIBLE PARTNER	TOPIC
Tuesday 19/09/2023	9.00-9:50	NTUA	Management Board Committee Meeting
	9.50-10:00		Coffee break
	10.00-10.50	UABT	Quality Monitoring Committee Meeting
	10.50-11.30	UNIWA	Administrative seminar: How to identify funding mechanisms and submit successful proposals
	11.30-12.30		Tour in JUST
	12.30-19.00		Shopping tour in Amman
	19.00-21.00		Dinner in Amman

Important locations:

Jadara University Location (Event Place):

<https://goo.gl/maps/t1vFoz7dBVyKNL9J7>



Sedrah hotel location (Accommodation Place):

<https://goo.gl/maps/pM2zPjQcmtDoNj2Q8>



Hoping that you enjoy participating in the program



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