



8th International Symposium and Field Workshop Living with Landscapes

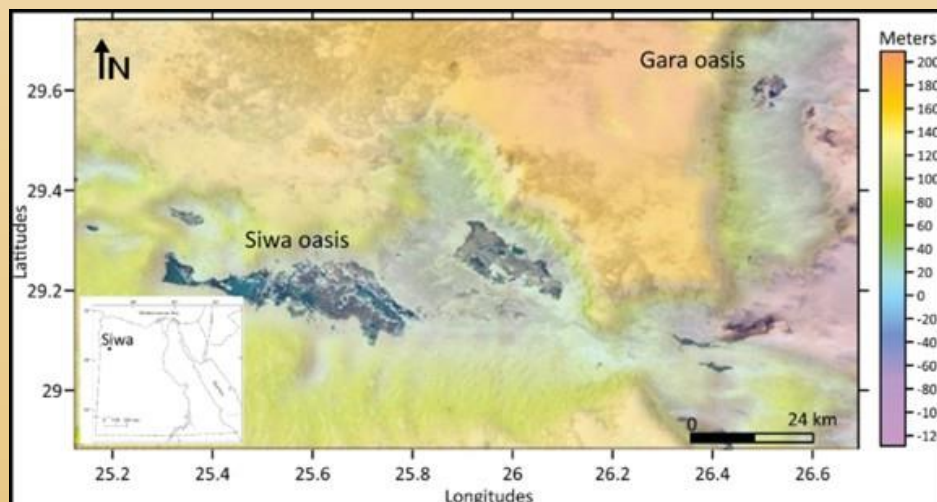
"Environment and sustainable development"

Siwa Oasis, Egypt

Siwa Oasis, September 29- October 3, 2025 Egypt

ISLL- 8
SIWA 2025

www.siwa-2025.com



Topographic map

SCHEDULE

September 29- October 3, 2025
Siwa Oasis, Egypt

Monday 29 September 2025

TIME	ACTIVITY	PEMAPKS
9:00 pm	Meeting point at Soter Street, beside Alexandria Bibliotheca	by bus
10:00 pm	Departure	

Tuesday 30 September 2025

TIME	ACTIVITY	PEMAPKS
1:00 am	Rest at El Alamein New City	
7:00 am	Arrival to Siwa Oasis	Traditional markets
8:00 am	Breakfast at Ali Khaled Camp	Swimming in hot spring
11:00 am	Accommodation in the Village of Adrar Taziry	
3:30 pm	Tour at Dakrur Mountain, Cleopatra Spring, and Amon Temple	Swimming in Cleopatra Spring
6:30 pm	Registration	Village of Adrar Taziry
7:00 pm	Opening and Scientific sessions	
9:30 pm	Rest	

Wednesday 1st October 2025

TIME	ACTIVITY	PEMAPKS
6:00 am	Optional safari sun rise tour	The great sand sea
9:00 am	Breakfast	Village of Adrar Taziry
10:00 am	Tour at the Dead Mountain (Al Mawta Mountain) and Shali Fortress	By Bus
11:00 am	Field workshop #1: Breezy Island, Roman Tombs 1, 2 and Taghaghin Island	
3:00 pm	Return to the Accommodation	Village of Adrar Taziry
6:00 pm	Field Workshop Drone Piloting and Environmental Mapping Dr. Ahmed Hassan	
7:00 pm	Scientific Sessions	
11:00 pm	Rest	



Thursday 2nd October 2025

TIME	ACTIVITY	PEMAPKS
8:00 am	Breakfast	Village of Adrar Taziry
9:00 am	Field Workshop #2: The Northern cliff of the depression, Abu Shrouf Spring, Drowning Protection Project	By Bus
11:30 am	Abu Shrouf oasis and Swimming in salt lakes	
7:00 pm	Scientific Sessions Final remarks	Village of Adrar Taziry
10:00 pm	A tour of the traditional Siwa market	By Bus
11:00 pm	Rest	

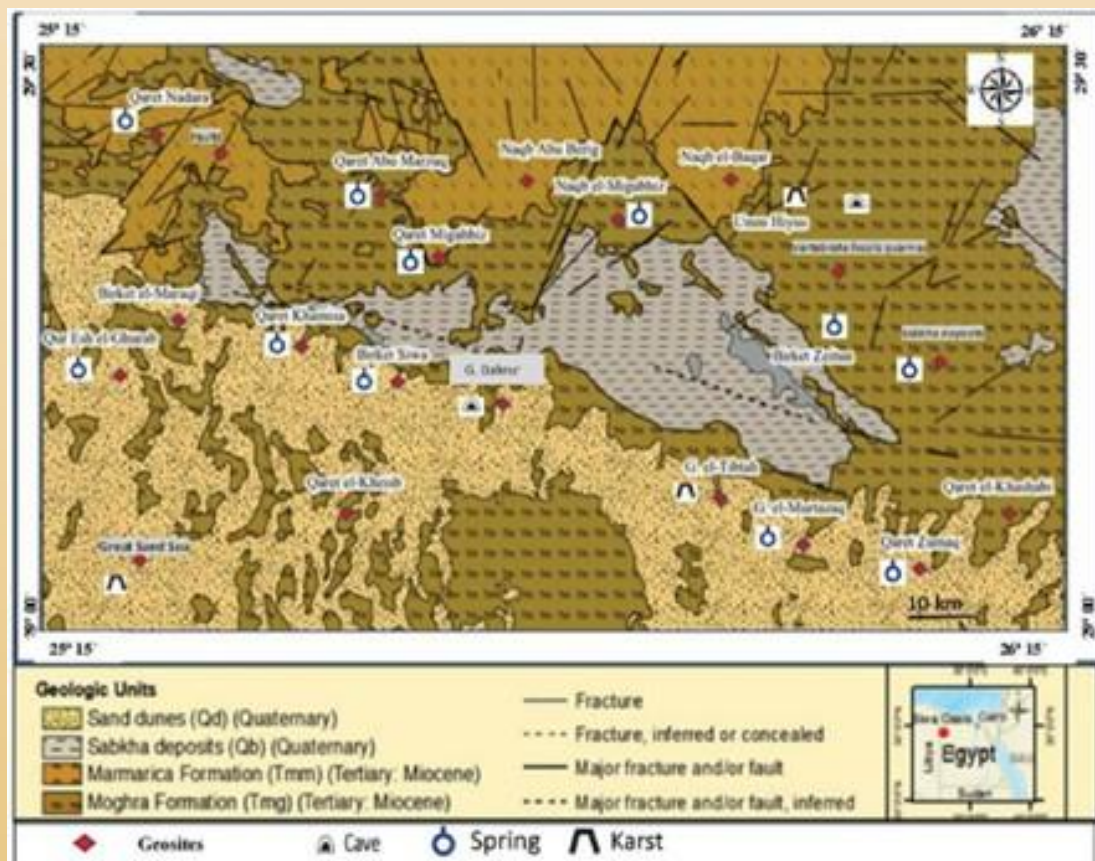
Friday 3rd October 2025

TIME	ACTIVITY	PEMAPKS
6:00 am	Check out and leaving	
8:00 am	Breakfast at Gara Oasis Lake	By Bus
9:30 am	Visit Shali Fortress at Gara Oasis	
11:00 am	Leaving to Marsa Matruh City	Swimming at Marsa Matruh Beaches
2:00 pm	Marsa Matruh beaches	
10:00 pm	Arrival To Alexandria City	

FIELD WORKSHOPS

Drone Workshop
Drone Piloting and Environmental Mapping
Dr. Ahmed Hassan
Faculty of education, Matrouh University

The workshop offers hands-on experience in utilizing drone technology for environmental geomorphology applications. This workshop focuses on advanced aerial surveying techniques to monitor and analyze topographical changes, landform dynamics, and natural surface processes. Participants will gain practical skills in operating drones to collect high-resolution data. Additionally, the workshop will cover geospatial analysis techniques for assessing environmental hazards, managing natural resources, and supporting sustainable urban planning. This training is an excellent opportunity for researchers, environmental scientists, and geographers to develop expertise in leveraging drone technology for precise geomorphological studies and environmental assessments.



SCIENTIFIC PROGRAM



Tuesday 30 September 2025

ORAL SESSION 1

Green architecture & Sustainable Urban Development

Hall: Village of Adrar Taziry

Conveners: *Prof. Maheshvari NAIDU*

Dr. Bruno MAGGI

Session Language: English



7:00 - 8:00 pm

Oral presentation:

S1-01	GREENING BRICKS AND MORTAR: A CRITICAL LITERATURE REVIEW STUDY OF ARCHITECTURE AND REEN TECHNOLO IES IN SOUTH AFRICA <i>MAHESHVARI NAIDU, DR T MAKWANDA</i>
S1-02	REEN ARCHITECTURE AND ENVIRONMENTAL RENEWABLE ENER Y INNOVATIONS: A COMPARATIVE STUDY BETWEEN SIWA OASIS IN E YPT AND SICILY ISLAND, ITALY <i>Bruno MAGGI, Noura FAYAD</i>
S1-03	THE IMPACT OF NATURAL AND HUMAN EROSION FACTORS ON REMAINS OF NAWAMIS ANCIENT BUILDIN S IN EGYPT: A G EOMORPHO-ARCHAEOLOGICAL STUDY <i>Ayman ATIA, Mykhailo BUZYNYI, Magdy TORAB</i>
S1-04	SUSTAINABLE URBAN DEVELOPMENT ASSESSMENT USIN MULTI-CRITERIA DECISION-MAKIN ANALYSIS IN EL-QANTARA-SHARQ, EG YPT <i>Fatma ABDELGHANY</i>
S1-05	ENVIRONMENTAL ARCHITECTURE USIN ILKARSHEEF AT SIWA OASIS, WESTERN DESERT, E YPT, PROBLEMS AND SOLUTIONS <i>Ali Ahmed AL-MARAKEBY</i>

ORAL SESSION 2

Landforms and its hazards

Hall: Village of Adrar Taziry

Conveners: *Prof. Mahmoud HEGAB*

Prof. Mohamed FOUAD

Session Language: English



8:30 -10:00 pm

Oral presentation:

S2-O1	FLOOD DISASTER MODELLING AND COMMUNITY RISK REDUCTION STRATEGIES FOR THE HINDU KUSH REGION, PAKISTAN <i>Shakeel MAHMOOD</i>
S2-O2	STABILITY OF THE NORTHERN BORDER OF THE GREAT SAND SEA IN SIWA OASIS, EGYPT <i>Magdy TORAB, Emad EL BARDAN</i>
S2-O3	GEOMORPHOLOGICAL HAZARD ANALYSIS OF RIVER BENDS BETWEEN NAG HAMMADI AND ASSIUT BARRAGES, AND PROTECTION METHODS USING GEOGRAPHIC INFORMATION SYSTEMS. <i>Mohamed Fouad ABDEL AZIZ, Ahmed OTHMAN</i>
S2-O4	ASSESSMENT OF SHORELINE CHANGES AND ASSOCIATED URBAN DEVELOPMENT BETWEEN EL-GONA AND SAHL HASHEESH ALONG THE RED SEA COAST, EGYPT, USING REMOTE SENSING AND DSAS TECHNIQUES. <i>Samir Z. KAMH</i>
S2-O5	GEOMORPHIC HAZARDS OF SOIL SALINIZATION CAUSED BY THE EVOLUTION OF SIWA SALT LAKES DURING LAST 40 YEARS USING REMOTE SENSING. <i>Emad EL BARDAN</i>
S2-O6	THE RELATIONSHIP BETWEEN GEOARCHAEOLOGICAL REMAINS AND THE HOLOCENE EVOLUTION OF THE COASTLINE IN THE AGIBA AREA, WEST OF MARSА MATRUH CITY, EGYPT. <i>Samah Moustafa ABO ZEID, Magdy TORAB</i>
S2-O7	GEOMORPHOLOGY OF CAVES AND THEIR ANCIENT USE ON THE SHEIKH SAID CLIFF, TELL EL AMARNA AREA, EGYPT. <i>Noura FAYAD, Matej BLATNIK, Magdy TORAB</i>

POSTER SESSION 1

Convener: Ms. Rabab ABDEL HAKEEM

S1-P1	ENVIRONMENTAL REHABILITATION OF AL-LIYAH: FROM DEGRADATION TO SUSTAINABLE RESTORATION. <i>Modi AHMED, Noor AL DOUSARI</i>
S1-P2	COASTAL LANDSCAPE FORMATION IN KUWAIT BAY: THE INTERPLAY BETWEEN NABKHAS, WIND, AND VEGETATION. <i>Noor AL-DOUSARI, and Modi AHMED</i>
S1-P3	ECOLOGICAL RESTORATION AND FAUNAL BURROW DYNAMICS IN NABKHA FORMATIONS OF GHUDHAI, NORTHERN KUWAIT. <i>Noor AL-DOUSARI, Modi AHMED, Teena Sara WILLIAM, and Abeer AL-SALEH</i>
S1-P4	THE RETURN OF THE WOLF: REMOTE SENSING OF LANDSCAPE CHANGE AND CARNIVORE MONITORING FOR HUMAN-WILDLIFE COEXISTENCE IN TRANSYLVANIA, ROMANIA. <i>Eliana SEVIANU, Ioana COBZARU, Viorel Dumitru GAVRIL, Gabriel Bogdan CHIȘAMERA</i>
S1-P5	CHARACTERIZATION OF A SAHARAN DUST INTRUSION EVENT OVER CLUJ-NAPOCA, ROMANIA USING REMOTE SENSING. <i>Horatiu STEFANIE, Viorel ARGHIUS, Andrei RADOVICI, Bogdan VADUVA, Camelia BOTEZAN, Nicolae AJTAI</i>
S1-P6	FLOOD DISASTERS IN EUROPEAN UNION COUNTRIES – CURRENT CONTEXT AND LOOKING AHEAD. <i>Viorel-Ilie ARGHIUS, Horatiu STEFANIE, Octavian-Liviu MUNTEAN, Nicolae BACIU, Vlad MACICASAN</i>
S1-P7	PALEOCLIMATIC AND PALEOENVIRONMENTAL RECONSTRUCTION FROM STABLE ISOTOPES IN DJARA CAVE, WESTERN DESERT OF EGYPT <i>Mohamed ELRAEI, Magdy TORAB</i>
S1-P8	ENVIRONMENTAL IMPACT OF SALT EXTRACTION FROM PORT FOUAD SALT MARSHES <i>Magdy TORAB, Mai M. DARWEESH, Emad ELBARDAN</i>
S1-P9	SOIL ASSESSMENT AND ITS RELATIONSHIP WITH MORPHOMETRIC ANALYSIS IN THE NEW DELTA USING ARTIFICIAL INTELLIGENCE <i>Magda Mohamed MOHAMED</i>

Wednesday 1st October 2025

ORAL SESSION 3

Climate and human activities

Hall: Village of Adrar Taziry
Conveners: *Prof. Ahmed KENAWY*
Dr. Dina SALEM
Session Language: English



7:00 - 8:15 pm

Oral presentation:

S3-O1	MODES OF SUMMERTIME THERMAL URBAN STRESS OVER MAJOR CITIES IN THE MIDDLE EAST: A COMPREHENSIVE ASSESSMENT OF HEAT EXPOSURE RISKS. <i>Ahmed EL KENAWY</i>
S3-O2	THE IMPACT OF DUST STORMS ON AIR QUALITY IN SIWA OASIS. <i><u>Dina Ibrahim SALEM</u>, Mosaad Salama MANDOUR</i>
S3-O3	CHANGE IN SOME CLIMATE ELEMENTS AND THEIR IMPACT ON THE SPREAD OF DISEASES IN THE SIWA OASIS DURING (1981:2024) <i>Sayed Ragab Masoud MAHMOUD</i>
S3-O4	THE IMPACT OF SOME CLIMATIC CHARACTERISTICS ON SOIL PROPERTIES IN SIWA OASIS DURING THE PERIOD (1975–2023). <i>Salah OMASHA, <u>Ola SABER</u></i>
S3-O5	THE IMPACT OF CLIMATE ON HUMAN COMFORT IN THE SIWA DISTRICT. <i>Shymaa Zakaria SHALAN</i>
S3-O6	THE RELATIONSHIP BETWEEN CLIMATIC ELEMENTS AND THE SPATIO-TEMPORAL VARIATION OF SOIL TEMPERATURE IN EGYPT. <i><u>Rabab Abd ElHakeem IBRAHIM</u>, Mossad Salama MANDOUR</i>

ORAL SESSION 4

GEO-AI

Hall: Village of Adrar Taziry
Conveners: *Prof. Mohamed AZIZ*
Dr. Shakeel MAHMOOD
Session Language: English



7:00 - 8:15 pm

Oral presentation:

S4-O1	INTEGRATING AI AND EARTH OBSERVATION TO EVALUATE THE HUMAN AS A GEOMORPHOLOGICAL FORCE IN THE ANTHROPOCENE. <i>Heba EL-BAGOURY, Ismail YOUSSEF, & Abdelnasser R. ABUZIED</i>
S4-O2	COMPREHENSIVE EDUCATIONAL SCHEME FOR LEARNING GEOAI USING PYTHON. <i>Mohamed Alkhuzamy Aziz, Fayrouz M. HASSAN</i>
S4-O3	APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN SEA LEVEL RISE MONITORING. <i>Ahmed HASSAN</i>

POSTER SESSION 2

Convener: Ms. Noura FAYAD

S2-P1	THE GREAT PYRAMID OF GIZA UNDER WEATHERING. <i>Martin KNEZ, Tadej SLABE, Magdy TORAB, Noura FAYAD</i>
S2-P2	HUMAN UTILIZATION OF PALEO KARST CAVES IN THE WESTERN DESERT OF EGYPT: AN APPLIED GEOMORPHOLOGICAL STUDY. <i>Mohamed EL SHARKAWY, Magdy TORAB</i>
S2-P3	GEOMORPHOLOGICAL EVALUATION OF AGRICULTURAL POTENTIAL IN QARA UM AL-SAGHIR DEPRESSION - SIWA, EGYPT: USING GIS AND REMOTE SENSING. <i>Hassan A. SAIF</i>
S2-P4	GEOMORPHOLOGICAL PHENOMENA ASSOCIATED WITH CORAL REEFS IN THE STRAIT OF GUBAL, SOUTHERN GULF OF SUEZ, EGYPT: A GEOMORPHOLOGICAL STUDY. <i>Mohamed Salah Ali ABDEL-GALIL, Karim Musleh SALEH, Mahmoud Ahmed HEGAB</i>
S2-P5	SOIL EROSION SENSITIVITY TO LAND USE AND LAND COVER CHANGES IN ARID REGIONS (EL-SAFF AREA, SOUTHERN HELWAN): A CASE STUDY FROM EASTERN NILE VALLEY, EGYPT. <i>Hassan A. SAIF, Mohamed S. SHAFTER</i>
S2-P6	MODELING THE RELATIONSHIP BETWEEN AIR AND SOIL TEMPERATURE IN DAKAHLIA GOVERNORATE USING GEOMATICS. <i>Rabab Abd ElHakeem IBRAHIM, Mossad MANDOUR</i>

S2-P7	EFFECT OF THE CLIMATE ON HUMAN COMFORT IN SIWA OASIS (A STUDY ON APPLIED CLIMATE). <i>Dina Ibrahim SALEM, Basem Khaled YOUSSEF</i>
S2-P8	EVALUATING OPEN-SOURCE INDICATORS IN MONITORING MARINE HYDRODYNAMIC DATA. <i>Mariam Taha RAGAB, Salah MAAROUF, Sameh EL-KAFRAWY</i>
S2-P9	GROUNDWATER QUALITY AND POTENTIAL HEALTH RISK ASSESSMENT, GARA OASIS: A CASE STUDY FROM EGYPT <i>Hend HUSSEIN, Shahenaz ELGAMMAL</i>
S2-P10	GEOMORPHOLOGICAL EVOLUTION OF PHAROS ISLAND, NORTH OF ALEXANDRIA CITY, EGYPT DURING THE QUATERNARY <i>Shahenaz EL GAMMAL</i>

Thursday 2nd October 2025

ORAL SESSION 5

Air, Soil and plants sustainable development

Hall: Village of Adrar Taziry

Conveners: *Prof. Ismail YOUSEF*

Dr. Saira TABASSUM

Session Language: English



7:00 - 8:00 pm

Oral presentation:

S5-O1	SOCIOCULTURAL EFFECTS OF EARTHQUAKES: THE CASE OF KAHRAMANMARAŞ <i>Salim AZİZ & Mohamad İBRAHİM</i>
S5-O2	TAXONOMIC AND PHYTOCHEMICAL STUDIES OF SELECTED MEDICINAL PLANTS OF NEW MURREE, PAKISTAN. <i>Saira TABASSUM, Ihsan UL HAQ, Madiha AHMED, Muhammad ZIA</i>
S5-O3	SOIL PHYSICAL AND CHEMICAL PROPERTIES VARIATIONS AROUND GREEN BELTS. <i>Ali AL-DOUSARI, Modi AHMED, Ahmed HASSAN</i>
S5-O4	ASSESSING THE IMPACT OF AIR POLLUTION ON PERI-URBAN AGRICULTURE IN LAHORE CITY, PAKISTAN. <i>Farrukh RANA, Saima SIDDIQUI</i>

ORAL SESSION 6

Human activities & Environment

Hall: Village of Adrar Taziry

Conveners: Prof. Mohamed EL MOGARRY

Prof. Ahmed FAWZY

Session Language: English



8:30 - 9:30 pm

Oral presentation:

S6-O1	THE NATURAL AND ARCHAEOLOGICAL COMPONENTS OF THE QATAN MOUNTAINS IN THE QASSIM REGION AND THEIR IMPACT ON SUSTAINABLE ECOTOURISM DEVELOPMENT. <i>Muhammad bin Saad EL MOGARRY</i>
S6-O2	SOME GEOMORPHOLOGICAL HAZARDS ASSOCIATED WITH THE WESTERN ESCARP OF THE NILE VALLEY IN THE KAWAMIL AREA-WEST SOHAG. <i>Ahmed FAWZY, Mahmoud HEGAB</i>
S6-O3	URBAN GROWTH IN THE BAHARIYA OASIS FROM 1984 TO 2024, USING GEOSPATIAL ARTIFICIAL INTELLIGENCE. <i>Fayrouz M. HASSAN, Eman H. EMARA</i>
S6-O4	BIODIVERSITY CONSERVATION OF SOME GEOSITES IN SIWA OASIS. <i>Omnia H. A. HASAN</i>
S6-O5	FOREST FIRE RISK MANAGEMENT IN THE SKIKDA REGION (NORTHEAST OF ALGERIA) -TOWARDS A PREVENTIVE AND SUSTAINABLE APPROACH <i>Wassila BENGUEDAH</i>

POSTER SESSION 3

Convener: Mr. Mohamed SALAH

S3-P1	GEOMORPHOLOGICAL HAZARDS ON ARCHAEOLOGICAL SITES IN THE SARABIT AL-KHADEM AREA IN THE WADI BA'BAA BASIN SOUTH SINAI, EGYPT. <i>Aml SALAMA, Magdy TORAB, Shahanaz El GAMMAL</i>
S3-P2	PHYSIOLOGICAL COMFORT ASSESSMENT OF ECOLOGICAL ARCHITECTURE IN QARAT UMM AL-SAGHIR AREA, WESTERN DESERT OF EGYPT. <i>Eman ABU RIASH, Bruno MAGGI, Magdy TORAB</i>
S3-P3	ASSESSMENT OF HYDROGEOMORPHOLOGICAL CHANGES IN SABKHA SHEIKH ZUWEID USING REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS. <i>Eman Mahmoud ABU RIASH, Mohamed FOUAD, Ayman EL-TAMAMY</i>
S3-P4	GEOMORPHOLOGICAL HAZARDS IN IBRI REGION NORTHERN SUDAN. <i>Fatima Abdel Razek ABU DEIF</i>
S3-P5	FACTORS, CAUSES AND ENVIRONMENTAL IMPACTS OF DESERTIFICATION IN THE BAHARIYA OASIS DEPRESSION - USING REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS. <i>Zainab Y. DARWISH, Nariman A. DARWISH, Kamal S. DARWISH, Saleh R. ISSA</i>
S3-P6	EVALUATING THE EFFICIENCY OF NORTHEASTERN EGYPT'S PORTS IN ATTRACTING TRANSIT TRAFFIC COMPARED TO EASTERN MEDITERRANEAN PORTS, A GEOGRAPHICAL STUDY. <i>Mai Z.AL-KAFFAFI, Ayman AL-TAMAMI, and Muhammad FOUAD</i>
S3-P7	ECONOMIC RAW MATERIALS AND THEIR IMPACT ON THE MINING INDUSTRIES IN NORTH SINAI GOVERNORATE "A STUDY IN ECONOMIC GEOGRAPHY" <i>Mai DARWEESH, Ayman ELTEMAMY, Mohamed FOUAD, Abo Asy FAISAL</i>
S3-P8	THE EFFECT OF HUMIDITY ON THE ANCIENT EGYPTIANS IN BURYING THEIR DEAD IN ESNA CENTER. <i>Nageh Ahmed MOHAMED</i>

FINAL REMARKS SESSION

Conveners: *Prof. Hamed EL KHATEEB*
DR. Ahmed HASSAN



10:00 - 10:30 pm

