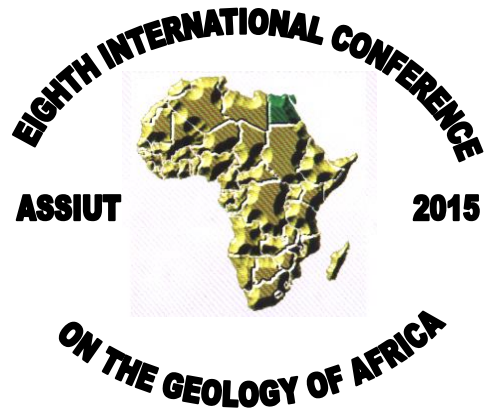


Faculty of Science
Department of geology



Assiut University



PROGRAMME



اتحاد الجامعات العربية



United Nations
Educational, Scientific and
Cultural Organization

Cairo
Office
مكتب
القاهرة



شركة النهضة للصناعات
ALMAHDA INDUSTRIES CO.

24-26 November 2015
ASSIUT-EGYPT

**ASSIUT UNIVERSITY WELCOMES
PARTICIPANTS OF
THE EIGHTH INTERNATIONAL CONFERENCE
ON
THE GEOLOGY OF AFRICA**

*ORGANIZED BY
THE DEPARTMENT OF GEOLOGY
FACULTY OF SCIENCE*

24-26 November 2015

*The organizing committee of the Eighth
International Conference on*

The Geology of Africa (Africa-8)

....has the pleasure to welcome you in the Geology Department-Assiut University and to thank all the participants, especially those who offered their scientific contributions from African countries and those interested in its spectacular Geology. No doubt that the achieved success in the previous seven conferences was, indeed, the driving force for the organisers of this eighth meeting.

It is our pleasure to present this scientific program including a collection 105 titles covering almost all branches of geology. We hope that the conference days will permit and offer the chance for all participants gathered in Assiut to exchange experience through plenary talks, oral research presentations and panel discussions. In addition to six general invited talks, 71 contributions will be discussed in fifteen sessions for oral presentations beside 28 papers are presented as posters in parallel manner for the two and half days of the conference.

We do hope that the conference provides a unique opportunity to benefit new ideas and information on multidisciplinary geological perspectives, including their impact on the geo-environment of the continent and future plans and efforts aiming at sustainable development and conservation of natural resources,

Finally We wish all the attendants, a pleasant stay and fruitful discussion and may Almighty God lead our way to gain a sustainable collaboration for the sake of African people and humanity every where.

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CONFERENCE BOARD

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PROGRAMME

**EIGHTH INTERNATIONAL CONFERENCE ON
THE GEOLOGY OF AFRICA**

Tuesday, November 24, 2015

8.00 - 9.30: Registration

***Entrance of the Octahedral Hall
Administration Building
Assiut University***

9.30 - 10.30: Opening Ceremony:

***Octahedral Hall – Administration Building
Assiut University***

10.30 -11.00: Reception & Coffee Break

SCIENTIFIC PROGRAMME

INVITED LECTURES

Chair persons:

Prof.Dr. Hassan A. Soliman and Prof. Dr. Galal H. El-Habaak

11.00-11.30:

**“THE AFRICAN INITIATIVE OF THE GEOLOGY OF MINERAL
DEPOSITS**

(AMGI) ONE BILLION DOLLAR MAP”

Prof. Dr. M. R. El Tahlawi, Assiut University

11.30-12.00:

“EGYPTIAN DELTAS”

Prof.Dr. Wafiq Meshref, Sahara Petrol. Co.

12.00-12.30:

**“GOLD FINGERPRINTS: CHARACTERIZATION OF ANCIENT
GOLD MINES”**

Dr. Thomas Faucher, CNR, France

12.30-13.00:

“PETROLEUM CONCESSION AGREEMENTS IN EGYPT”

Prof. Dr. Samir Abdel Moaty, Geophysical Society of Egypt

13.00-13.30:

“THE FUTURE OF OIL SHALE UTILIZATION IN THE ARAB WORLD”

Prof. Dr. A. El Kammar, Cairo University

13.30-14.00

**“NATURAL GAS RESOURCES IN EGYPT:
HISTORICAL AND FUTURE INSIGHTS”**

Prof. Dr. Hatem Farouq Oweida (GUPCO)

14.00 – 15.00 LUNCH

TECHNICAL SESSIONS
Geology Department
FIRST DAY
Tuesday, November 24, 2015

Room A (15.00 - 17.45)

Sedimentology-I

Chair Persons: Prof.Dr. E.R.Philobbos and Prof.Dr. Ezzat.A. Ahmed

15.00 - 15.15

SEDIMENTOLOGY AND DIAGENETIC FEATURES AS INDICATORS TO PREDICT THE DEPTH OF BURIAL OF THE PALEOZOIC SANDSTONE, GULF OF SUEZ PROVINCE, EGYPT.

Salma Abdelmalek, Cairo University, Egypt

15.15 - 15.30

GRAVITY-DRIVEN TECTONICS IN DEEPWATER NIGER DELTA – EFFECTS ON THE MODERN SEABED CHANNEL LONGITUDINAL PROFILES

Byami A. Jolly, Nigeria

15.30 - 15.45

DEPOSITIONAL ENVIRONMENTS AND SEQUENCE STRATIGRAPHY OF THE CAMPANIAN-EOCENE SUCCESSION, GABAL OWEINA AREA, UPPER EGYPT.

Abdelhamid M. Salman, Assiut University

15.45 - 16.00

KARST HAZARDS IN EGYPT: DISTRIBUTION, INVESTIGATION, CAUSES AND IMPACTS.

Bosy A. El-Haddad, Sohag University, Egypt

16.00 – 16.30 COFFEE BREAK

Sedimentology-II

Chair Persons: Prof.Dr. E. Keheila and Prof.Dr.A.R. El Younsy

16.30 -16.45

DIGITAL ROCK PHYSICS: INSIGHT INTO EVOLUTION OF PORE -GEOMETRY AND PERMEABILITY DUE TO CARBONATE PRECIPITATION WITH IN NATURAL ROCK SAMPLE

Takeshi Tsuji, Kyushu University

16.45 – 17.00

BENTONITE DEPOSIT NORTHEASTERN ETHIOPIA, THE ROLE OF WOMEN IN THE SUB-SECTOR.

Wondafrash Mammo Ghebre, Ethiopia

17.00 – 17.15

FIELD CHARACTERIZATION OF FRACTURE APERTURE AND FILL IN A LIMESTONE QUARRY, YORKSHIRE, UNITED KINGDOM.

Kana Aisha A., Nigeria

Room B (15.00 - 16.00)

Structural Geology and Tectonics

Chair Persons: Prof. Dr. M. M. Youssef and Prof. Dr. M. Abdel Raouf

15.00 – 15.15

FAULT ZONE ARCHITECTURE WITHIN MIOCENE-PLIOCENE RIFT SEDIMENTS, NORTHWESTERN RED SEA, EGYPT

Khairy S. Zaky, El Minia University - Egypt

15.15 – 15.30

CRUST AND UPPERMOST MANTLE STRUCTURES OF EGYPT: DIFFERENT COMPOSITION OF MAFIC LOWER CRUST.

Ahmed Hosny, NRIAG, Egypt

15.30 – 15.45

GEODYNAMIC FEATURES RELATED TO THE EVOLUTION OF THE BENUE RIFT BASIN (BENUE TROUGH). A CASE STUDY OF THE GBOKO AREA, LOWER BENUE TROUGH, NIGERIA.

Tavershima Najime, Nigeria

15.45 – 16.00

STRUCTURAL CHARACTERIZATION OF THE MISAJÉ GRANITIC PLUTON (NW-CAMEROON): CONSTRAINTS FROM MAGNETIC AND FIELD OBSERVATIONS

Eric Martial Fozing, Cameroun

16.00 – 16.30 COFFEE BREAK

Room B (16.30 - 18.00)

Environmental Geology and Hazards

Chair Persons: Prof. Dr. Awad Omran and Prof. Dr. Abdel Hay Farrag

16.30 - 16.45

NATURAL RESOURCES AVAILABLE FOR THE DEVELOPMENT OF DAIRUT – FARAFRA CORRIDOR WESTERN DESERT, EGYPT

Zaghloul E. A., NARSS, Egypt

16.45 -17.00

MONITORING GEOMORPHOLOGICAL CHANGES AND DESERTIFICATION IN NORTHWESTERN COASTAL ZONE, EGYPT

Mamdouh, M. M. El-Hattab, University of Sadat City, Egypt

17.00 - 17.15

IMPACT AND RANKING OF FIVE SALT WEATHERING REGIMES ON OOLITIC LIMESTONE, OF NORTH WESTERN DESERT OF EGYPT, USING TWO SULFATE SALTS

Kamh, G. M. E., Menoufiya University, Egypt

17.15 - 17.30

TRIGGERING FACTORS CONTROLLING SUSCEPTIBILITY OF ROCK SLOPE FAILURE ALONG WESTERN DESERT ASWAN-CAIRO HIGHWAY, UPPER EGYPT

El-Sayed Sedek Abu Seif, Sohag University, Egypt

17.30 – 17.45

SPATIAL GROWTH (CHANGE DETECTION) OF 15TH MAY CITY AND ITS ENVIRONMENTAL IMPLICATIONS, CAIRO, EGYPT

Ahmed Abdelhalim, Cairo University, Egypt

17.45 – 18.00

MORPHOMETRIC PARAMETERS GOVERN THE FLASH FLOOD PROBABILITY FOR WADI FEIRAN SUB-BASINS, SINAI, EGYPT

Abd-Alrahman Embaby, Damietta University, Egypt

Second Day

Wednesday, November 25, 2015

Room A (9.00 - 11.00)

Hydrogeology and Water Management-I

Chair Persons: Prof. Dr.S. Abu El Ela and Prof. Dr. Abdel Azim Ibrahim

9.00 – 9.15

HYDROCHEMICAL EVALUATION OF SURFACE AND GROUNDWATER QUALITY OF ABEOKUTA, SOUTHWESTERN NIGERIA, USING GIS TECHNIQUES

Biodun Anifowose, Nigeria

9.15 – 9.30

HYDROGEOCHEMICAL ASSESSEMENT OF THE CARBONATE ROCKS OF THE EOCENE AQUIFER IN THE EASTERN NILE VALLEY, EGYPT

Gad M. A., Sadat City University, Egypt

9.30 – 9.45

A STUDY ON THE RELATION BETWEEN RECENT INDUCED SEISMICITY AND WATER LEVEL IN THE NORTHWESTERN PART OF NASSER LAKE, ASWAN, EGYPT

Khaled Omar, NRIAG, Egypt

9.45 – 10.00

HYDROCHEMICAL ANALYSES OF GROUNDWATER AND ITS SUITABILITY FOR DRINKING AND AGRICULTURAL USES AT SIWA OASIS, WESTERN DESERT OF EGYPT

Hanaa Ahmed Megahed, NARSS, Egypt

Hydrgeology and Water Management-II

Chair Persons: Prof. Dr. Abdel Hay Farrag and Prof. Dr. M. Senosy

10.00 – 10.15

INFLUNCE OF THE STRUCTURAL ELEMENTS ON THE HYDROGEOLOGIC CONDITIONS USING GEOPHYSICAL TECHNIQUE AT WEST KOM OMBO – NORTHWEST ASWAN

Sayed Bedair, RIGW, Egypt

10.15 - 10.30

THE USE OF GEOELECTRICAL RESISTIVITY IMAGING FOR SUBSURFACE CHARACTERIZATION IN A CRYSTALLINE BASEMENT TERRAIN, SOUTHWESTERN NIGERIA

Kehinde, D. Oyeyemi, Nigeria

10.30 - 10.45

UTILIZATION OF HYDROGEOPHYSICS ON THE NUBIAN SANDATONE AQUIFER AT WADI DARA AREA – EASTERN DESERT, EGYPT

Sayed Bedair, RIGW, Egypt

10.45 - 11.00

GROUNDWATER LEVEL-RISE MONITORING AND RECHARGE DETERMINATION AT AN OLD ARCHAEOLOGICAL SITE: ABYDOS, SOHAG EGYPT

Ahmed Sefelnasr, Assiut Univ

11.00 – 11.30

COFFEE BREAK

Room A (11.30 - 12.30)

Hydrgeology and Water Management-III

Chair Persons: Prof. Dr. E.M. Abu El Ela and Prof.Dr. Abdel Azim Ibrahim

11.30- 11.45

NEAR-SURFACE GEOPHYSICAL INVESTIGATIONS: EMERGING TRENDS IN ELECTRICAL RESISTIVITY TOMOGRAPHY

Philips Aizebeokhai Ahzegbobor, Nigeria

11.45 – 12.00

HYDROGEOPHYSICAL STUDIES ON THE GROUNDWATER POTENTIALITY IN THE OUTLET AND CENTRAL PARTS OF WADI EL-ASSIUTI AREA, ASSIUT, EGYPT

Mohamed Osman Ebraheem, New Valley, Assiut Univ.

12.00 -12.15

GEOPHYSICAL PROSPECTION OF GROUNDWATER ACCUMULATIONS AT GILF KEBIR - SOUTHWEST OF THE WESTERN DESERT - EGYPT.

Sayed Bedair, RIGW, Egypt

12.15 – 12.30

QUALITY ASSESSMENT OF THE GROUNDWATER IN THE CENTRAL PART OF THE NILE DELTA

Zenhom E. Salem, Tanta- Egypt

12.30 – 12.45

3D-GROUNDWATER FLOW MODELING FOR WATER LEVEL-RISE DETECTION AND RECHARGE DETERMINATION AT AN OLD ARCHAEOLOGICAL SITE: ABYDOS, SOHAG, EGYPT

Ahmed Sefelnasr, AssiutUniv.

12.45 - 13.00

ASSESSMENT OF WADI GHAN DAM LAKE, NORTHWEST LIBYA

M. Abdel Galil, Damietta, Egypt

14.00 – 15.00 LUNCH

Room B (9.00 – 11.00)

Petroleum Geology and Mineral Resources-I

Chair Persons: Prof. Dr. Wagih W. Bishara and Prof.Dr. G.H. El Habaak

9.00 - 9.15

SEISMIC ATTRIBUTE TECHNOLOGY FOR RESERVOIR DETECTION IN NORTH ABU QIR FIELD, NILE DELTA – EGYPT

Moataz Barkat, Tanta University, Egypt

9.15 - 9.30

PETROLEUM SYSTEM OF THE MASILA OILFIELDS IN THE SYUN-MASILA BASIN, EASTERN YEMEN

Nabil M. Alareeq ,Yemen

9.30 – 9.45

VELOCITY STUDY ON THE UNLOGGED INTERVAL ZEIT, SOUTH GHARIB AND BELAYIM FORMATIONS IN UM EL-YUSR FIELD,WESTERN SIDE OF THE GULF OF SUEZ

Mostafa Mehiey, General Petroleum Company, Egypt

9.45 - 10.00

PETROPHYSICAL EVALUATION AND PETROGRAPHIC DESCRIPTION FOR THE UPPER RUDEIS SANDSTONE IN NORTH CENTRAL GULF OF SUEZ, EGYPT

Moataz Barakat, Tanta University, Egypt

Petroleum Geology and Mineral Resources-II

Chair Persons: Prof.Dr. Wagih W. Bishara and Prof. Dr. N. Sharara

10.00 – 10.15

GEOLOGY AND GOLD DISTRIBUTION IN THE BONIKRO DEPOSIT, FETTÈKRO GREENSTONE BELT, CÔTE D'IVOIRE.

Zié Ouattara, Côte D'ivoire

10.15 – 10.30

KETNICHA TANTALUM DEPOSIT, SOUTHERN ETHIOPIA.

Wondafrash Mammo Ghebre, Ethiopia

10.30 - 10.45

THE SYNGENETIC URANIUM MINERALIZATION RELATED TO THE ALTERED BASEMENT IN THE TAHAGGART AREA (SOUTH-EASTERN OF THE HOGGAR SHIELD, ALGERIA)

Chahdane Riad, Algeria

10.45-11.00

GEOLOGY AND MINERALIZATION RELATED TO ANOROGENIC IGNEOUS COMPLEXES SELECTED FROM NORTHERN & SOUTHERN KORDOFAN STATES, CENTRAL SUDAN

Mohammed Y. Abdelgalil, Sudan

11.00 – 11.30

COFFEE BREAK

Petroleum Geology and Mineral Resources-III

Chair Persons: and Prof.Dr. Fawzi Farahat and Prof.Dr. M. Abdelmoeim

11.30 - 11.45

RESERVOIR QUALITY OF ALAM EL BUEIB FORMATION IN TUT OIL FIELD, WESTERN DESERT, EGYPT

Moataz Barakat, Tanta University Egypt

11.45 – 12.00

APPLICATION OF GEOLOGICAL AND GEOCHEMICAL PROSPECTING METHODS FOR GOLD MINERALIZATION IN UMM SAGATA- QALA EN NAHAL AREAS, GADARIF STATE - EASTERN SUDAN

Mohammed Y. Abdelgalil, Sudan

12.00 – 12.15

RESERVOIR CHARACTERISTICS OF THE NUBIAN SANDSTONE RESERVOIR IN EDFU AND SAQQARA OIL FIELDS, GULF OF SUEZ, EGYPT

Motaz Barakat, Tanta University, Egypt

Room C (9.00- 10.00)

Geoarchaeology

Chair Persons: Prof. Dr.A.A. Ahmed and Prof.Dr. Fawzi F. Farahat

9.00 – 9.15

ANCIENT WATER SUPPLY SYSTEM IN TALL TANIS ARCHAEOLOGICAL AREA
NORTHEASTERN NILE DELTA REGION, EGYPT

El-Sayed Abbas Zaghloul, NARSS, Egypt

9.15 – 9.30

ARCHAEOLOGY AS MINING: INTERROGATING MINING AS A THREAT TO HERITAGE
RESOURCES IN NIGERIA

Zacharys Anger Gundu, Nigeria

9.30 - 9.45

USING HORIZONTAL TO VERTICAL SPECTRAL RATIO TECHNIQUE FOR DELINEATION OF
BURIED MONUMENTS (CASE STUDY, SAQQARA (ZOSER) PYRAMID, EGYPT)

Milad Girgis, NRIAG, Egypt

Room C (11.00- 13.00)

Geophysics-I

Chair Persons: Prof. Dr Alia El Hussainy and Prof. Dr Hamza Ibrahim.

11.00 - 11.15

AMBIENT SEISMIC NOISE FOR SITE RESPONSE INVESTIGATION AT HURGHADA AND
SAFAGA CITIES, RED SEA, EGYPT

Mostafa Toni, Helwan University, Egypt

11.15 – 11.30

AN UPDATED SEISMIC HAZARD ASSESSMENT FOR EGYPT

Rashad Sawires, Assiut Univ., Egypt

11.30 – 11.45

THIRTY YEARS INVESTIGATION OF THE RESERVOIR INDUCED SEISMICITY IN AND
AROUND THE NORTHERN PART OF ASWAN RESERVOIR, EGYPT

Gaber H. Hassib, NRIAG, Egypt

11.45 – 12.00

A NEW PROPOSED SEISMIC SOURCE MODEL FOR THE SEISMIC HAZARD ASSESSMENT OF
EGYPT

Rashad Sawires, Assiut Univ., Egypt

12.00 – 12.15

LIQUEFACTION POTENTIAL OF NILE DELTA, EGYPT

Khaled Omar, NRIAG, Egypt

12.15 – 12.30

RECENT CRUSTAL MOVEMENTS AND EARTHQUAKES OCCURRENCE AT THE SOUTHERN PART OF EGYPT

Kamal Sakr, NRIAG – Egypt

12.30 – 12.45

SENSING THE PRESENCE AND TRANSPORT OF ENGINEERED NANOPARTICLES IN SATURATED POROUS MEDIA USING SPECTRAL INDUCED POLARIZATION (SIP) METHOD

Gamal Zidan Abdel Aal, Assiut Univ. Egypt

12.45 – 13.00

CRUSTAL STRUCTURE BENEATH THE NILE DELTA REGION FROM THE P-WAVE SPECTRUM

Ramadan Madi , NRIAG - Egypt

14.00 – 15.00 LUNCH

Room A (15.00 – 16.00)

Stratigraphy and Paleontology -I

Chair Persons: Prof. Dr. H. A. Soliman and Prof. Dr. Adel A. Hegab

15.00-15.15

CYCLO- BIOCHRONOSTRATIGRAPHY OF CENOMANIAN SEQUENCES IN NORTH WESTERN DESERT, EGYPT, IMPACTS ON HYDROCARBON RESERVOIRS, FROM SURFACE TO SUBSURFACE

Mohamed S. Abu El Ghar, Fayoum University, Egypt

15. 15 -15.30

STRATIGRAPHY OF PALEOCENE-EOCENE SUCCESSION AT DARB GAGA AREA, BARIS OASIS, WESTERN DESERT, EGYPT

Kamel H. MahfouzAl-Azhar University, Assiut Branch, Egypt

15.30 – 15.45

CROCODYLIFORM REMAINS FROM UPPER CRETACEOUS DEPOSITS OF THE DAKHLA AND KHARGA OASES, WESTERN DESERT, EGYPT

Sara Saber, Assiut University, Egypt

15.45 - 16.00

LITHO-BIOSTRATIGRAPHY AND PETROLEUM SOURCE ROCK POTENTIAL OF THE SOUTHERN BIDA BASIN, NIGERIA

Halima Usman. Nghargbu K., Nigeria

Room C (15.00- 17.00)

Geophysics- II

Chair Persons: Prof. Dr. Awad Omran and Prof. Dr. A.H.Abdel Atti

15.00-15.15

THE AFRICAN PLATE WAS STILL FAR SOUTH IN THE LATE YPRESIAN: PALEOMAGNETIC STUDY ON THE EARLY EOCENE 'MINIA' FORMATION IN CENTRAL EGYPT

H. Lotfy, M. Abu helika, Minia University R. Mostafa and D. Wahbah, NRIAG, Egypt

15. 15 -15.30

APPLICATION OF THE GEOPHYSICAL AND GEOTECHNICAL METHODS TO SITE CHARACTERIZATION IN LAGOS ISLAND AREA OF LAGOS STATE, SOUTHWESTERN NIGERIA

Olusegun Oladotun Adewoyin, Nigeria

15.30 – 15.45

GEOELECTRICAL MEASUREMENTS AS A PROXY FOR THE BIOPHYSICOCHEMICAL PROPERTIES OF SOILS IRRIGATED WITH SEWAGE WATER AT ASSIUT CITY, EGYPT

Reham S. Abd El-Rhman, Assiut, Egypt

15.45 - 16.00

INVESTIGATION OF PETROPHYSICAL EXPONENTS USING LOGS AND SPECIAL CORE ANALYSIS FOR CARBONATE FORMATION

Khulud Rahuma , Libya

Third Day

Thursday, November 26, 2015

Room A (9.00 - 10.45)

Stratigraphy and Paleontology -II

Chair Persons: Prof. Dr. Khaled A. Ouda and Prof. Dr. M.S.Mahmoud

9.00-9.15

PALYNOFACIES ANALYSIS OF THE CENOMANIAN RAHA FORMATION, BAKR OIL FIELD, GULF OF SUEZ, EGYPT: SEQUENCE STRATIGRAPHIC IMPLICATIONS

Ahmed Mansour, Minia University, Egypt

9.15 -9.30

THE DANIAN/SELANDIAN (D/S) BOUNDARY EVENT AT GEBEL SARIA, NILE VALLEY, EGYPT

Faris, M., Tanta University & Metwally, A. A. Assiut, Egypt

9.30 -9.45

EVENT STRATIGRAPHY OF THE UPPER CRETACEOUS – LOWER PALEOGENE SUCCESSIONS AT THE FARAFRA - ABU MUNQAR AREA, WESTERN DESERT, EGYPT

Mahmoud Faris, Tanta University Egypt

9.45 -10.00

COMPARATIVE STUDIES OF FOSSIL AND RECENT ECHINOID JACKSONASTER DEPRESSUM (L. AGASSIZ) FROM THE NORTHERN BAY OF SAFAGA, AND LATE PLIOCENE ROCKS, RED SEA COAST, EGYPT

Atef Abdel-Hamied A. S. ELATTAAR, Sohag University, Egypt

11.30 – 11.45

PALEOECOLOGIC AND STRATIGRAPHIC IMPACT OF THE OCCURRENCE OF FRESHWATER ALGA PEDIASTRUM IN THE UPPER CRETACEOUS MARINE DEPOSITS OF THE NORTH WESTERN DESERT, EGYPT

Tarek Anan, Mansoura University, Egypt

Stratigraphy and Paleontology -III

Chair Persons: Prof. Dr.H.A. Soliman and Prof. Dr. Nageh ObeidAllah

10.00 -10.15

SANTONIAN/CAMPANIAN BOUNDARY AT WEST CENTRAL SINAI, EGYPT: INFERENCE FROM FORAMINIFERAL FAUNAL ANALYSIS

Nageh A. Obaidalla, Assiut University, Egypt

10.15 -10.30

THE LOWER CRETACEOUS IN THE WESTERN SAHARAN ATLAS (ALGERIA): LITHOSTRATIGRAPHIC SUBDIVISION, CORRELATION AND GEODYNAMIC IMPLICATIONS

Athmane Azil, Algeria

10.30 – 10.45

PALYNOFACIES ANALYSIS AND PALEOENVIRONMENTAL RECONSTRUCTION OF THE UPPER CRETACEOUS INTERVAL IN SALAM-60 WELL, NORTHERN WESTERN DESERT, EGYPT

Magdy S. Mahmoud, Assiut University, Egypt*

T

11.00 – 11.30

COFFEE BREAK

Room B (9.00 – 11.00)

Basement and Geochemistry

Chair Persons: Prof. Mohamed E. Habib and Prof.Dr. Dr. Ali Khudeir

9.00 - 9.15

CONTRIBUTION TO THE GEOCHEMISTRY OF THE NILE VALLEY PHOSPHORITES, EGYPT
Ahmed Bishady, Minufiya University, Egypt

9.15 - 9.30

VARIABILITY OF LITHOSPHERIC MANTLE BENEATH THE MIDDLE ATLAS (MOROCCO)
Houssa Ouali, Morocco

9.30 – 9.45

PROPOSED GEOLOGICAL MAP FOR THE BASEMENT ROCKS IN THE EASTERN DESERT AND SOUTHERN SINAI
Abdelmohsen A. Ahmed, Assiut Univ.Egypt

9.45 - 10.00

PETROGRAPHIC AND GEOCHEMICAL CHARACTERISATION OF THE GOAÏDA GRANITIC COMPLEX (SOUTH EASTERN CENTRAL MOROCCO)
Mohamed Ouabid , Morocco

10.00 – 10.15

CARBON DIOXIDE SEQUESTRATION BY DISSOLVING SERPENTINITE ROCKS FROM EL RUBSHI DISTRICT, EASTERN DESERT, EGYPT, USING AMMONIUM SALTS: PRELIMINARY RESULTS
Bothaina H. Mohammed, Assiut, Egypt

10.15 – 10.30

STUDY OF GEOTECHNICAL CHARACTERISTICS OF GRANITE IN ABEICHE AREA
Hamid Zagalo Al-Hadj, Est-TCHAD

CLOSING SESSION

POSTER SESSIONS

1- PETROLEUM GEOLOGY AND MINERAL RESOURCES

Moderator: Prof.Dr. Wagih W. Bishara

El-Nakheil Oil Shale: A Promising Resource of Unconventional Raw Material for Fuel and Energy in Egypt

Ahmed A. Abd El Ghany, Egyptian Petroleum Research Institute ,Egypt

EVALUATION OF HYDROCARBON SOURCE ROCK POTENTIAL OF Early-LATE SILURIAN A2-NC4 North-western Libya

Ibrahim M. EL Mahdi, Libya

LES ENCLAVES (EMS) DES MASSIFS GRANITIQUES DE L'AÏT-OKLAN ET DU TEG-ORAK. (HOGGAR – ALGERIE)

Nour-Eddine BOULFELFEL ,Algeria

مدى تأثير أبعاد آبار الاستكشاف على احتياط خام الحديد

–Libya أحمد محمد الشريف

Les concentrations uranifères du bassin sédimentaire de Tin-Séririne (Sud-Est du Hoggar) : repartition et Paragenese minerale

CHAHDANE Riad , Algeria

PETROGENESIS OF EL-KAHFA RING COMPLEX EASTERN DESERT, EGYPT

Eman saad, Assiut

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**QUALITY AND TOXIC ELEMENTS OF THE GROUNDWATER SOURCES IN
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M. Mokhtar, Al-Azhar University –Assiut

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**THE NEED FOR ADEQUATE BOREHOLE SITING, DESIGN AND
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STRATIGRAPHIC CORRELATION, CENTRAL PART OF SIRT BASIN, LIBYA

Senusi M. Harsha, Libya

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**MACRO-BIOSTRATIGRAPHY INTEGRATION OF THE CENOMANIAN -
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5- REMOTE SENSING

Moderator: Prof.Dr. Moustafa Yousef

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**MONITORING OF GROUNDWATER QUANTITY USING GRACE SATELLITE
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6- SEDIMENTOLOGY

Moderator: Prof.Dr. Esmat Keheila

**EVALUATION OF SOME LOWER EOCENE CARBONATE ROCKS,
SOHAG PROVINCE, EGYPT**

A. K. Abd El-Aal Al-Azhar University, Assiut

CLOSING SESSION