

Program of 2nd Colloquium IGCP638

Casablanca 07th to 12th November 2017 (Mohammed SEKKAT Library)

Tuesday, November 07, 2017 (Conference room)

08h00-09h30	On-site registration and welcoming the participants	
09h30-10h00	<i>Official opening ceremony of the 2nd Colloquium of International Geoscience Program IGCP638</i>	
10h00-10h20	Coffee Break	
	Chairman: Prof. Tahar AIFA	
10h20-11h00	Conference 1: Prof. André Michard (Emeritus Professor, Paris-Sud University, France) The Precambrian basement of Morocco (Sahara, Anti-Atlas and Meseta): a review	
11h00-11h40	Conference 2: Dr Lhou MAACHA (Directeur Exécutif Exploration, MANAGEM Group, Maroc) Le développement minéral	
11h40-12h20	Conference 3 : Dr Addi AZZA (Conseiller du Ministre de l'Environnement, des Mines et du Développement Durable, Maroc) Les perspectives de l'exploration minière au Maroc	
12h20-13h00	Conference 4 : Prof. Mohamad Hafid (Ibn Tofail University, Kénitra, Morocco) Geological evolution, salt tectonics and petroleum potential of the Atlantic passive margins of Morocco and Mauritania	
	Lunch	
	Chairman: Prof. Moha IKENNE	
	Authors	Communication titles
14h30-14h45	<u>T. AïFA</u> , N. MERABET	New paleomagnetic data on dykes to assess the accretions of West African Craton to Columbia and Rodinia.
14h45-15h00	<u>N. YOUNI</u> , U. SÖDERLUND, R. E. ERNST, B. L. COUSENS, A. GÄRTNER, HENRY C. HALLS, ECH. RJIMATI, M. IKENNE, H. BERTRAND, U. LINNEMANN, O. GUILLOU, MY A. BOUMEHDI, M. KH. BENSALAH, EL M. AARAB, A. MARZOLI, MICHEL VILLENEUVE, M. BEN ABBOU, A. ZEMMOURI, A. HAIBI, W. EL MOUME	The Moroccan Sahara, Western Reguibat Shield, West African Craton: a Dyke Swarm Bonanza!

15h00-15h15	<u>F. HAISSSEN</u> , P. MONTERO, F. BEA, J.F. MOLINA, A. MOUTTAQI, A. ERRAMI, F.G. LODEIRO	The Precambrian of the Reguibat Shield (West African Craton, Southernmost Morocco): Petrology, Geochemistry and Geochronology.
15h15-15h30	<u>K. PRIA</u> , Y. COULIBALY, S. MRABET M. ALLIALY, N. HOUSSOU, L. BOYA	The granitic complex of Kan (center of Côte d'Ivoire): petrography and mechanisms of deformation.
15h30-15h45	<u>S. MOUNTAJ</u> , T. REMMAL, S. MAKHOUKHI, IZ. EL HASSANI EL AMRANI' B. VAN WYKE DE VRIES	Migration of the explosion focus within the Lachmine N'Aït El Haj maar (Middle Atlas – Morocco).
15h45-16h00	<u>J. KONE</u> , L. BARATOUX, P. M. NDIAYE, O. VANDHERHAAEGHE	Thermal Evolution of the Proterozoic crust during the Eburnean Orogeny, Kedougou Kenieba Inlier, Eastern Senegal.
16h00-16h15	<u>M. AIT DAOUUD</u> , A. ESSALHI, M. ESSALHI, A. TOUMMITE	New structural and petrographic data of magmatic dykes and sills of the Tadaout-Tizi n'Rsas anticline, Eastern Anti-Atlas, Morocco.
Coffee Break (Poster Session)		
Chairman: Prof. Hassan EL HADI		
16h30-16h45	<u>A.N. KOUAMELAN</u> , J.L. PAQUETTE, P. PITRA, J.J. PEUCAT	Archean inheritance in the juvenile Paleoproterozoic (Birimian) domain of Man Rise: Geochemical and Geodynamical implications
16h45-17h00	<u>N. YOUNBI</u> , A. AIT LAHNA, C. C. G. TASSINARI, I.ALI A. BENSALAH, R. E. ERNST, U. SÖDERLUND, MY A. BOUMEHDI, W. EL MOUME, J. MATA, M. KH. BENSALAH, M. BEN ABBOU, EL M. AARAB, KH. RKHA CHAHAM, H. EZZOUHAIRI, A. SOULAIMANI	U-Pb zircon dating of the Ediacaran Central Iapetus Magmatic Province (CIMP) in the Meseta Domain (Morocco)
17h00-17h15	<u>N. YOUNBI</u> , EL M. AARAB, A. AIT LAHNA, C. C. GAETA TASSINARI, R. ERNST, U. SÖDERLUND, A. GERDES, M. BEN ABBOU, MY A. BOUMEHDI, M. KH. BENSALAH, H. BAMOUMEN, I. HADIMI	The 348-340 Ma Jebilet-Rehamna-Fourhal Large Igneous Province of the Meseta domain (Variscan Belt, Morocco): U-Pb geochronology, geochemistry, and links with coeval magmatism on other crustal blocks.
17h15-17h30	K. DACHRI, <u>T. REMMAL</u> , S. MAKHOUKHI, T. MONTROY, L. OUAZZANI, M. SOUFI	Evidence of syntectonic microleucogranites in polymetallic district of Tighza (Central Morocco): Geodynamic implication
17h30-17h45	<u>K. LAKROUD</u> , T.REMMAL, F. EL KAMELL, IZ EL AMRANI, S. MAKHOUKHI	Ba and Ti-rich mica in Aguelmane Sidi Ali volcano, Middle Atlas Volcanic Province (MAVP-Morocco): Chemistry, Substitutions and Paragenesis.
17h45-18h00	<u>A. GH. DAGO</u> , COULIBALY, J. BARBARAND, C. PALLARES	Study of the Haut-Sassandra granitoids (Midwest of Ivory Coast): towards a geodynamical evolution model

18h00-18h15	<u>H. MHIYAOUJ</u> , M. BOUJAMAOUJ, A. MANAR, T. REMMAL, S. MOUNTAJ, F. ELKAMEL, IZ. EL AMRANI EL HASSANI	Investigation of the inner structures of N'ait N'Aït El Haj and Hebri's maars (Middle-Atlas volcanic zone, Morocco): high resolution gravity data
18h15-18h30	<u>B. G. Koffi</u> , G. Ouattara	Analysis of the fracture network in the Séguéla-Mankono region (central-west Côte d'Ivoire, West Africa). Contribution to the understanding of the emplacement of the lamproid dykes and diamondiferous phlogopite kimberlites
18h30-18h45	<u>A. Y. Koffi</u> , S. C. Djro, L. Baratoux, Alain N. Kouamelan, P. Pitra, O.Vanderhaeghe ² , S. Block, H. K. Fossou	Metamorphism and U-P monazites dating of the SASCA domain (South-West of Ivory Coast)
18h45-19h00	<u>R. A. ADDAE</u> , P. A. SAKYI, BEN-XUN SU, S. BOAKYE DAMPARE, E. ABITTY, D.K. ASIEDU	Petrology and geochemistry of K-rich Paleoproterozoic Birimian granitoids of the West African Craton, northern Ghana: Petrogenesis and tectonic implications
19h00-19h15	<u>J. M. AKAME</u> , S. OWONA, D. GAPAIS, J. M. ONDOA	A general tectonic framework in the Sangmelima Greenstone Belt in southern Cameroon (NW Congo Craton): Mining exploration implications

Wednesday, November 08, 2017 (Conference room)

Chairman: Prof. Abderrahmane SOULAIMANI

Conference 5: Prof. Moussa DABO (Cheikh Anta Diop University, Dakar, Senegal)		
Thrust to braiding transpression and transtension tectonics during the Paleoproterozoic evolution of the Birimian Greenstone Belt of Mako, Kédougou-Kéniéba Inlier, Eastern Senegal		
	Authors	Communication titles
08h30-09h00		
09h00-09h15	<u>J. K. BROU</u> , M. VAN LICHTERVELDE, D. BARATOUX, A. N. KOUAMELAN	Contribution of field portable XRF to the characterization of Columbo-Tantalite placer deposits of Issia, Ivory Coast
09h15-09h30	<u>D.E. AISSA</u> , M. BAGUI, A. BOUTALEB, M. CHERBAL, CH. MARIGNAC, W. SAAD	Controls on Gold, Rare Metals, Rare Earth Elements deposits in the Hoggar, Tuareg Shield (southern Algeria)
09h30-09h45	<u>T. P. TIEMOKO</u> , G. OUATTARA	Study of the possibilities of acid mine drainage from the mining sites of the Yaouré gold province (Center of Côte d'Ivoire): implications in the pollution of surface and underground waters

09h45-10h00	<u>H. GARBA SALEY</u> , M. KONATE, A. SOUMAILA, Y. AHMED	Relationships between North Téra Birimian gondites and manganese mineralization (Liptako, West Niger)
10h00-10h15	<u>A. ESSAIFI</u> , A. OUMMOUCH, R. ZAYANE, O. MADDI, M. ZOUHAIR, LHOU MAACHA	Geology and metallogenesis of the sediment-hosted Cu-Ag deposit of Tizert (Igherm inlier, Anti-Atlas Copper Belt, Morocco)
10h15-10h30	<u>A. OUTIGUA</u> , A. ESSAIFI, L. MAACHA, M. ZOUHAIR, M. OUTHOUNJIT, M. ESSAOUDI	Gold in the massive sulphide deposit of Jebilet massif (Hercynian, Morocco). The example of Sidi Mbark (Draa Sfar North)
10h30-10h45	<u>I.S. BARAOU</u> , M. KONATÉ, Y. AHMED	Characterization of the pan-African mobile belt basement deformation in southern Maradi (south Niger), relationship with gold mineralization

Coffee Break (Poster Session)

Chairman: Prof. Toufik REMMAL

11h00-11h15	<u>A. EL AZHARI</u> , MY L. EL HACHIMI, F. HAISSSEN, A. RHOJJATI	Assessing the contamination level of soils with heavy metals and rare earth elements around a Pb/Zn abandoned mining site in the northeastern region of Morocco
11h15-11h30	<u>A. WAFIK</u> , Y. AHCHACH, A. BENHAMMOU, A. ZELLAG, H. ADMOU, H. BAOUTOUL, A. BAJDDI, L. MAACHA	Discovery of Banded iron formations mineralization in the Takeroumt area, Bou Azzer-El Graara inlier, central Anti-Atlas Morocco
11h30-11h45	<u>A. WAFIK</u> , K. SIDIKI, A. BENHAMMOU, H. ADMOU	Geology and githology of gold mineralization of the Far West Bleida deposit, Bou Azzer buddy, Central Anti-Atlas, Morocco, Typology
11h45-12h00	Y. ALAOUI MHAMED, <u>H. RHINANE</u> , D. DAKIR, O. SADDIQUI, A. BENSALMIA, S. FAL	Using mathematical morphology from Geoeye satellite image for automated extraction of dykes lineaments. Application to field Tasiast geology, Reguibat ridge, Moroccan Sahara
12h00-12h15	<u>H. SI MHAMDI</u> , M. RAJI, M. OUKASSOU, S. MAIMOUNI	Fracture evolution in the Paleozoic massif of Tichka (western High Atlas, Morocco): Remote sensing and structural analysis
12h15-12h30	<u>A. AABI</u> , L. BAIDDER, Y. HEJJA, H. RHINANE, M. EL AZMI	Post-Panafrican tectonic effect of the Bouskour-Tagmout mineralization (Eastern Anti-Atlas, Morocco) using remote sensing and structural interpretation
12h30-12h45	<u>W.M.E. BONZI</u> , K. A. HEMA, M. VAN LICHTERVELDE, A.-S. ANDRÉ-MAYER, S. SALVI, O. VANDERHAEGHE, U. WENMENGA	Evidences of rare metals (Nb-Ta) mineralization in pegmatites from Mangodara district (South-West, Burkina Faso)
	<u>Y. DIARRA</u> , G. OUATTARA	Geo-environmental modeling of a Birimian gold deposit (West

12h45-13h00		African Paleoproterozoic Belt): Case study of Sissingué gold project Perseus Mining in Ivory Coast
Lunch		
Chairman – Prof. Hassan RHINANE		
14h15-14h45	Conference 6: Prof. Nasrddine YOUBI (Faculty of Sciences Semlalia, Cadi Ayyad University, Marrakech, Morocco) Precambrian Large Igneous Provinces of Morocco: The record preserved in regional dyke swarms	
	Authors	Communication titles
14h45-15h00	<u>L. OUHOSSA</u> , S. EL MOUTAKI, A. GHAFIRI, S. ALIKOUSS	Contribution of Landsat satellite images to the litho-structural mapping of the Oumjrane region (eastern Anti-Atlas, Morocco)
15h00-15h15	<u>M. OUGADIRE</u> , M. IKENNEE, Y. GERAUD, N. IÇAME, S. BOUTALEB, B. WALTER, M. DIRAISON	Fracture network mapping and petrophysical properties of the basement rocks: a case study of the Sidi Ifni inlier (Western Anti-Atlas, Morocco)
15h15-15h30	<u>N. ELY CHEIKH OULD MOHAMED</u> , H. CHENNAOUI AOUDJEHANE, D. BARATOUX	Systematic prospecting of circular structures by satellite imagery for the search for potential new impact craters in Mauritania
15h30-15h45	<u>Y. HEJJA</u> , L. BAIDDER, A. GAOUZI, A. NAITBBA	Mineralization distribution in the Late Ediacaran-Cambrian transition northeast of Saghro Massif (Eastern Anti Atlas, Morocco): Tectono-stratigraphic controls
15h45-16h00	<u>A. BENDAOU</u> , R.CABY, S. DJEMAÏ, O. BRUGUIER, KH. OUZEGANE, J-R. KIENAST, A. DERAMCHI, H. HADDOUM	Precambrian evolution of the Tirek Terrane (Hoggar, Algeria): Evidence for the existence of an Archeo-Paleoproterozoic continent in the western part of the Touareg shield
16h00-16h15	<u>B. KHALLOUFI</u> , L. MHAÏDRAT, E. BOURDON, A. AMANEË, J-C. RAGE, F. DE LAPPARENT DE BROIN, N. ELBOUDALO, S. SEBTI, PH. D. GINGERICH, S. ZOUHRI	The Eocene (Bartonian-Priabonian) Vertebrate record from Tarfaya-Lâayoune-Dakhla Basin, Morocco
16h15-16h30	N. ELBOUDALI, S. ZOUHRI, S. SEBTI	First evidence of marine Oligocene in the Tarfaya-Lâayoune-Dakhla Basin (Morocco)
16h30-16h45	<u>M. BENHAMOU</u> , M. BRAHIM, LOUIS TAVERNE	Discovery of Ichthyofauna at the Cenomanian-Turonian boundary in Ouarsenis (Algeria)
Coffee Break (Poster Session)		
Chairman : Prof Faouziya HAISSEN		
17h00-17h30	Conference 7: Prof. Ousmane Wane (<i>Université des Sciences, des Techniques et des Technologies, Bamako, Mali</i>) Petrographic and geochemical signatures of Paleoproterozoic formations of the Massigui square degree sheet (southern Mali):	

Geodynamic Implications		
	Authors	Communication titles
17h30-17h45	<u>B. BAIDADA</u> , M. IKENNE, P. BARBEY, A. ALANSARI, A. SOULAIMANI, B. COUSSENS, FAOUZIYA HAISSAN, S. ILMEN	New zircon U-Pb ages of the Imiter granitoids (Saghro massif, eastern Anti-Atlas, Morocco): Geodynamic implications
17h45-18h00	<u>H. EL HAIBI</u> , H. EL HADI, A. TAHIRI, D. J. MARTINEZ POYATOS, I. PEREZ CACERES	New U/Pb ages of the calc-alkaline felsic volcanism of El Jadida (Moroccan Coastal Block)
18h00-18h15	<u>A. AIT LAHNA</u> , C. C. G. TASSINARI, N. YOUBI, M. A. STIPP BASEI, R. E. ERNST, H. ADMOU, J. MATA, EL. BOUOUGRI, K. SATO, U. SÖDERLUND, A. GÄRTNER, MY A. BOUMEHDI, L. CHAIB, M. IKENNE, U. LINNEMANN, J-L. BODINIER, M. KH. BENSALAH	Refining the stratigraphy of the Tizi n'Taghatine Group via U-Pb Geochronology of the Ifzwane Suite and detrital zircons of sedimentary rocks (Zenaga and Bou Azzer-El Graara inliers, Anti-Atlas, Morocco)
18h15-18h30	<u>A. BENBATTA</u> , A. BENDAOU, C. ARRIDO, Z. ADJERID, B. CENKI-TOK, M.J. ROMÁN-ALPISTE, V. LÓPEZ SÁNCHEZ-VIZCAÍNO, BRUGUIER, S. DJEMAI, K. OUZEGANE	A Complex Paleoproterozoic Evolution of the In Ouzal Terrane (Hoggar, Algeria) revealed by zircon and monazite Geochronology and P-T path of Al-Fe granulites
18h30-18h45	<u>M. GUEYE</u> , A.N.R. NDOYE, P.M. NGOM, M. DIENE	Architecture of transpressional shear zone systems in the Mako Belt (SE-Senegal): implication for gold mineralization
18h45-19h30	Closing ceremony of IGCP638 and recommendations	

Wednesday, November 08, 2017 (ROOM1, First floor)

Chairman: Prof. Ousmane WANE

	Authors	Communication titles
09h15-09h30	<u>H. BOUZEKRAOUI</u> , A. BARAKAT, F. TOUHAMI, A. MOUADDINE, M. EL YOUSSEF	Inventory and Assessment of Geomorphosites for Geotourism Development: a Case Study of Ait Bou Oulli Valley (central High-Atlas, Morocco)
09h30-09h45	<u>B. G. KOFFI</u> , G. OUATTARA	Extraction of fractures zones at the borders of Guinea, Mali and Côte d'Ivoire (West Africa) using LANDSAT7 ETM⁺ optical imagery, ERS Radar and SRTM: Support for gold mining research
09h45-10h00	<u>B. G. KOFFI</u> , A. KOUAKOU YAO, G. OUATTARA	Mapping of geological accidents using Landsat ETM⁺, RadarSat and DTM (SRTM) remote sensing imagery and analysis of the fractures

		network of the Precambrian basement of the northwest sector of Côte d'Ivoire, West Africa
10h00-10h15	<u>M. HADJ KOUIDER</u> , I.E. NEZLI	Essay of reconstitution of the surfacial geology of Ouargla Basin - south Algeria
10h15-10h30	<u>B. E. K. A. KHALIL</u>	Geology, Geotectonic and Georesources in relation to sustainable development in Sudan
10h30-10h45	<u>A. ZENNAKI</u> , K. BABA HAMED, A. BOUANANI	Hydrodynamic modeling of a water table. Application to the alluvial water table of Oued Boukiou

Coffee Break (Poster Session)

Chairman: Prof. Moussa DABO

11h00-11h15	<u>D. LABCHRI</u> , S. BENCHEIKH	The danger of the use of minerals in cosmetics and traditional medicine
11h15-11h30	<u>M. C. NDIAYE</u> , M. GUEYE, P. M. NGOM	Lithostrutural framework for orogenic gold deposits in the Kédougou inlier (case of Massawa and Sofia on the MTZ)
11h30-11h45	<u>L. B. UZIMA</u> , T. BYAMUNGU	Risk attenuation and Seismic activity at Nyiragongo and Nyamulagira volcanoes in the western branch of the East African Rift for DR Congo
11h45-12h00	<u>L. B. UZIMA</u> , G. SHUNGU, T. BYAMUNGU	Geotechnical characterization of Mugara site material, its contribution to the building of Goma town
12h00-12h15	<u>F. Rokne</u> , H. Ait Bouh, N. Ziad, A. Laissaoui, A. Benkdad	Sediment Dating of a sedimentary core from Moulay Bouselham region using ²¹⁰ Pb and ¹³⁷ Cs
12h15-12h30	<u>J. D. T. WAMBO</u> , S. GANNO, Y. S. DJONTHU LAHE, G. D. KOUANKAP NONO, H. FOSSI, J- P. NZENTI	Geostatistical and GIS analysis of the spatial variability of alluvial gold content in Ngoura-Colomines area, Eastern Cameroon: Implications for the exploration of primary gold deposit
12h30-12h45	<u>H. ILBOUDO</u> , S. SAWADOGO, A. T. NABA SETA, W. URBAIN, L. MARTIN, D. LENTZ	Petrology, geochemistry, and emplacement model of Tiébélé granite pluton, Burkina Faso (West-Africa): what capacity to build up metal?
12h45-13h00	<u>S. M. DAÏ BI</u> , G. OUATTARA, A. GNANZOU, K. GH. PRISCA KPAN	New geological structures in the Brobo region (Central Ivory Coast). Helping to understand the Paleoproterozoic tectonics of the West African Craton

Lunch

Poster presentations

Authors	Poster Titles
<u>A. ABATALIB</u> , O. SADDIQI	The Shale Gas in the Tafilalet basin (Oriental Anti-Atlas, Morocco)
<u>A. ABATALIB</u> , O. SADDIQI, B. GOFFE	Contribution to the knowledge of paleoclimates through the geochemical signature of sediments: example of Morocco
<u>H. AIT BOUH</u> , N. ZIAD, A. LAISSAOUI, D. ZEJLI, M. BOUNAKHLA, H. ERGUIG	African marine radioactivity: case of marine sediments in the oceans and seas
<u>E.B.J.C. AKA</u> , L.N. KOUAMÉ, S.P. DJROH, A.Y.E. ÉBY, K.F. TANI, Y.A.S.I. OBOUÉ, É. GAHÉ, B.C. SOMBO	Contribution of geophysics to the study of the Goumeré gold mineralization (northeast of the Ivory Coast): induced magnetometry and polarization
<u>R. AMROU</u> , A. TAHIRI, EL M. MANSOUR, M. SOUFI	Geological and physiochemical characterization of clay materials in the Cristal Cerame quarry (region of Berrechid, Morocco)
<u>M. BHILISSE</u> , A. WAFIK, H. JUNG, H. ADMOU, L. MAACHA, A. AYDDA	Mineralogical and seismic properties of serpentinite of Ait Ahmane fault zone of Bou Azzer ophiolite, Central Anti-Atlas of Morocco
<u>W. M.-E. BONZI</u> , K. ABDOUL-AZISE HEMA, MA. VAN LICHTERVELDE, A.-S. ANDRÉ-MAYER, S. SALVI, O. VANDERHAEGHE, U. WENMENGA	Evidences of rare metals (Nb-Ta) mineralization in pegmatites from Mangodara district (South-West, Burkina Faso)
<u>N. Boualla</u>	Contribution of the static and chemical study of waters: case of great Sebkhia Basin, Oran
<u>M. C. R. Boudiaf</u>	Rating quantitative and mapping of landslides in Ouenza quarry, Algeria
<u>Y. BOUJLOUD</u> , M. OUKASSOU, F. EL KAMEL, T. REMMAL	Cartography, lithostratigraphy and structure of the Neoproterozoic formations of the Ouansimi inlier and their Neoproterozoic to the Lower cambrian cover (Western Anti-Atlas, Morocco)
<u>T.K.L-D. BOYA</u> , D. D. GOULIHI, N'GUESSAN N. HOUSSOU, A. GNANZOU, S. M'RABET, B. MAAMAR, S. CHÉRUBIN DJRO	Irbiben granite (West Anti-Atlas, Morocco), witness of an episode of convergence between oceanic lithosphere northward and West African Craton southward
<u>A. CHATIR</u> , N. ENNIH, A. TRIANTAFYLLOU, JULIEN BERGER, EZ. ERRAMI, A. AGHZER	Nkob Talc deposit (Siroua inlier, central Anti-Atlas, Morocco): Litho-structural and petrographic characterizations
<u>M. DALIL</u> , M. GARRABI, Z. AROUDI, F. HAISSAN, S. LIKOUS, Y. ZERHOUNI	Preliminary geological data for the Etéké-Gabon deposits
<u>W. El Moume</u> , N. Youbi, A. Marzoli, H. Bertrand, A. Gärtner, U. Linnemann, A. Gerdes, R. E. Ernst, U. Söderlund, H. El Hachimi, G. Bellieni, M. Ikenne, A. Ait Lahna, C. C. Gaeta Tassinari, M. Kh. Bensalah, My A. Boumehdi, Ch. Vérati	The distribution of the Central Iapetus Magmatic Province (CIMP) into West African craton: U-Pb dating, geochemistry and petrology of Douar Eç-çour and Imiter mafic Dyke Swarms (High and Anti-Atlas, Morocco).

<u>M. ELAFIA</u> , B. DAMNATI, H. BOUNOUIRA	Evaluation of the degree of metal pollution in the waters and sediments of the Sidi Hsayen Dam (Morocco)
<u>A. FARAH</u> , H. BOUTAROUINE, S. MAKHOUKHI, T.REMMAL, T. MANTOY	Post-Variscan magmatism of Tighza: mapping and structural study of the Anjdam magmatic complex (south zone of Tighza district, eastern part of central Meseta, Morocco)
<u>M. GUEYE</u> , A.N.R. NDOYE, P.M. NGOM, M. DIENE	Architecture of transpressional shear zone systems in the Mako Belt (SE-Senegal): implication for gold mineralization
<u>N. N. MABIKA</u> , A. WAFIK, A. BOUSHABA, A. SAQUAQUE, L.MAACHA, M. GARRHABI	Petrographic and geochemical characterization of the Archean fine granitoid: example of the Bakoudou gold deposit in Gabon
<u>S. MEHDIOUI</u> , H. EL HADI, A. TAHIRI, J. BRILHA	The geological heritage of the Oued Akrech area (northwestern part of Morocco): inventory and geotourism
<u>S. NABA</u> , S. ABRAHAM TRAORE, S. SAWADOGO, M. LOMPO	Late orogenic evolution of the Leo/Man shield : a reconstitution using fabrics of granitic plutons
<u>S. OUADAHI</u> , A. BENMAMMAR, A. BENDAOU, M. AMARA, H. BOUBEKRI, M. HAMOUDI	Lithospheric thickness and principal crustal lineaments of southern Algeria: attempt to locate diamondiferous magmatic primary sources
<u>M. OUKASSOU</u> , O. SADDIQI, J. BARBARAND, A. MICHARD	Post-Variscan vertical movements of the Anti-Atlas Belt (Morocco): Synthesis of the low-temperature thermochronological data
<u>M. SADAQUI</u> , H. BOUCHAHDA, S. BEDDIAR	Contribution of remote sensing for geological study of the southeast of Constantine Basin, Algeria
<u>S. SAWADOGO</u> , A. SEYDOUX TRAORÉ, H. ILBOUDO, S. NABA, M. LOMPO	A synkinematic pluton emplacement along a major shear zone revealed by AMS study, northern Burkina Faso (West Africa)
<u>A. SOUKRATI</u> , J. BERGER, N. YUBI, M. GRÉGOIRE, MY A. BOUMEHDI, A. A. BEN SAID IDRIS, KH. RKHA CHAHAM	Petrological and mineralogical characteristics of pyroxenites, hornblendite and websterite xenoliths from the Jbel Saghro Volcanic Field (eastern Anti-Atlas, Morocco)
<u>A. TAHIRI</u> , H. EL HADI, D. MARTÍNEZ-POYATOS, A. POUCKET , J.F. SIMANCAS, F.G. LODEIRO, H. ELHAIBI	Granite pebbles in the Lower Devonian conglomerate of Imouzzer Kandar (Northwestern Middle Atlas, Morocco): New U–Pb ages and geochemistry
<u>CH.I. YOUM</u> , S. EL HADJJI, Ez ERRAMI	The apiring Dindéfelo geopark (Kedougou, Eastern Senegal), a Precambrian geoheritage for local sustainable development

Thursday 09th to Sunday 12th November: Field trip.