

Programme of the Conference

Lundi 05 Décembre 2016 / Monday December 5th, 2016

8h30- 9h30 : Accueil et Inscription des participants / Welcome and registration

9h30-10h30 : Cérémonie d'ouverture / opening ceremony

10h30-11h00 : Pause café / Coffe Break

Séances Plénières et Posters :

11h-18h Lieu : salle conférence UCAD II

NB : Des tableaux d'affichage sont disponibles pour les posters qui pourront être affichés à partir du 5 Décembre dans le hall de la salle de conférence.

Horaires	Thème et Conférencier	Modérateur
11h-11h35	Mining resources of Senegal / Dr. R. Samba, DPPM	Pr. S. Naba
11h35-12h10	Mines and sustainable development in West Africa / Dr. A. Sy, SGO	Pr. D.P. Diallo / Pr. M. Gueye
12h10 -12h45	Nature and characterization of oil and gas formations of Senegal (West African margin) / Dr. J. Medou, Petrosen	Pr. T. Aïfa
	Déjeuner / Lunch	
14h30-15h05	Nature and evolution of the Paleoproterozoic formations of the West African Craton / Dr. L. Baratoux, IRD	Dr. A. Kouamelan
15h05-15h40	Tectonics-mineralisation relationships in ancient cratons, a new structural framework / Pr. D. Gapais, Univ. Rennes 1	Pr. R. Malou
15h40-16h15	The Education of Earth sciences in West Africa / Pr. M. Fall, UCAD	Pr. P.G. Lô
	Pause café / Coffee Break	
16h15-16h45	West African Craton and Mauritanides: a geotrail from Atlantic margin to Sahara / Pr. O. Saddiqi, Univ. Casablanca	Pr. P.M. Ngom / B. Diouf
16h45-17h20	Geoparks and geotourism / Dr. S. Siby, ANRA	Pr. P.M. Ngom
17h20-17h55	Groundwater: hydrogeologic characterization and pollution / Pr. S. Faye, UCAD	Dr. F. Ngom / Dr. M. Diène

DPPM: Direction de la Prospection et de la Promotion Minière

SGO: Sabodala Gold Operations

ANRA : Agence Nationale de la Recherche Appliquée

Mardi 06 Décembre 2016 / Tuesday December 6th, 2016

Présentations orales et Posters

Les posters seront affichés sur les tableaux aménagés à cet effet dans le hall de la salle de conférence UCAD II.

Les communications orales seront programmées dans deux salles séparées.

Salle de conférence A: [Géodynamique et Minéralisations](#)

(1) Ressources minérales et développement durable

(2) Contraintes tectono-structurales, événements géologiques, inclusions fluides, métamorphisme, géochimie et géochronologie des terrains paléoprotérozoïques

Salle de conférence B: [Water, Environment Sedimentary Basins, Education and Geoparks](#)

(1) Hydrogéologie et environnement pour une eau durable et potable

- (2) Exploration géophysique et ressources minérales
- (3) Education et politiques des sciences de la Terre
- (4) Chronostratigraphie, sédimentologie et stratigraphie du Précambrien
- (5) Géoparc, géotourisme et Géo-éthique pour la promotion du patrimoine de la Terre
- (5) Autres thématiques géologiques

Tableau de programmation des communications orales dans les différentes salles.

Horaires	Salle de Conférence A: Géodynamique et Minéralisations / Geodynamics and Mineralizations Présidents / Conveners: Mamadou Gueye – Yacouba Coulibaly Rapporteurs / Co-Conveners: Alain Kouamelan – Seta Naba
9h	<u>Abass Saley Abdoulatif</u> , Moussa Konaté: Characterization of birimian rocks deformation in the Sirba greenstone belt (Liptako Niger, West Africa).
9h15	<u>Alain N. Kouamelan</u> , Serge K. Kra, Chérubin S. Djro, Jean-Louis Paquette, Jean-Jacques Peucat: The Logoualé Band: a large Eburnean (2.05 Ga) crust in the Kenema-Man domain (Man-Leo Rise, West African Craton) recycled from Archean formations.
9h30	<u>Baraou I.S.</u> , M. Konaté, Y. Ahmed: Characterization of the pan-African mobile belt basement deformation in Southern Maradi (South Niger), relationship with gold mineralization.
9h45	<u>Bekker, A.</u> : Resolving history of the early Paleoproterozoic time reveals patterns similar to those in the late Neoproterozoic.
10h	<u>Coulibaly Y.</u> , M.C. Boiron, M. Cathelineau, K.E. Assié: Fluid inclusion characteristics of Aniuri and Jonction gold deposits (Aboisso, Southeastern Ivory Coast).
10h15	<u>Djamel-Eddine Aissa</u> , Mokhtar Bagui, Abdelhak Boutaleb: Controls on Gold Mineralization at In Ouzal Mole, Western Hoggar, South Algeria.
10h30	Famara Diatta, Papa Moussa Ndiaye, Mahamadane Diène: Prince Ofori Amponsah, Jérôme Ganne: The Structural Evolution of the Dialé-Daléma Basin, Kédougou-Kéniéba Inlier, Eastern Sénégal.
10h45-11h15	Pause café / Coffee Break
11h15	<u>Fossou Jean Luc Hervé Kouadio</u> , Alain Nicaise Kouamelan, Sagbrou Chérubin Djro, Lenka Baratoux, Marc Ephrem Allialy, Yacouba Coulibaly: The orthogneisses of SASCA domain (Ivory Coast, West African Craton): some Birimian crustal segments with a strong archaic signature.
11h30	<u>Gapais, D.</u> , Cagnard, F., Boulvais, P., Ledru, P., Poupeau, B.: Tectonics-mineralisation relationships in ancient cratons, a new structural framework.
11h45	<u>Gbele Ouattara</u> , Gnammytchet Barthélémy Koffi: Contribution of Remote Sensing Imagery to Geological Mapping, Mining Research and the Understanding of Geodynamics in the Paleoproterozoic of Côte d'Ivoire (West Africa).
12h	Hocine Benramdane, <u>Abdelhak Boutaleb</u> , Hanafi Benali, Omar Kolli: Metallogeny of Paleoproterozoic Yetti-Eglab Massif, South-Western Algeria.
12h15	<u>Houssa Ouali</u> , Muhammad Ouabid, Carlos J. Garrido, Jean-Marie Dautria: Petrographic and Geochemical characterization of the Goaïda Neoproterozoic granitoids (Morocco Central Massif- Western Meseta).
12h30	<u>Jacques Kone</u> , Lenka Baratoux, Papa Moussa Ndiaye, Olivier Vandherhaeghe: Thermomechanical evolution of the Proterozoic Eburnean Crust and Implications on Gold-bearing Mineralizations in the Kédougou Kéniéba-Inlier.
12h45	<u>Lenka Baratoux</u> , Jessell, M.W., Block, S., Ganne, J., Perrouy, S., Siebenaller, L., Béziat D., Davis, J., Fontaine, A., Moussa, P.M., Miller, J., Dioh, E., Metelka, V., WAXI team: Tectono-metamorphic Evolution of West Africa: Implications for Mineralization.
13h30-15h	Déjeuner / Lunch
15h	<u>Mohamed Bhilisse</u> , Abdelkhalek Alansari, Lhou Maacha, Aomar Ennaciri: The Co, Ni, Cr and S mineralizations during serpentinization process in the BouAzzer ore deposits (Anti-Atlas, Morocco).
15h15	<u>Moussa Dabo</u> , Tahar Aïfa, Arona Bâ, Anne Mvomo Klorane: Lithological Architecture and Petrography of the Mako Birimian Greenstones Belt, Kédougou-Kéniéba Inlier, Eastern Senegal.
15h30	<u>Ndoye A.N.R.</u> , <u>M.Gueye</u> , P.M.Ngom, M.Diène: Structural study of gold-bearing shearzone system at the Kédougou-Kéniéba Inlier, SE Senegal: evidences of strainpartitioning during the Eburnean orogeny
15h45	<u>Saddiqi Omar</u> , Michard André, Zouhri Samir, Bea Fernando, Haissen Faouziya, Montero Pilar G., Mansour El Mehdi, Mouttaqi Abdallah, Rjimati Ech-Cherki: The West African Craton and the Mauritanides in Southern Morocco: A recommended geotrail straddling the Atlantic margin and the Sahara approaches.

16h	<u>Rauda Addae</u> , Patrick Sakyi, Daniel Asiedu, Samuel Dampare: Petrology of K-rich granitoids in the Bole-Nangodi belt of the Paleoproterozoic Birimian Supergroup of Ghana.
16h15	<u>Séta Naba</u> , Nestor Végas, Martin Lompo, Jean Luc Bouchez: The magnetic methods: a tool for understanding geodynamic evolution of Paleoproterozoic crust of west Africa.
16h30-17h	Pause café / Coffee Break
17h	<u>Sharad Master</u> , Richard Armstrong, Souleye Wade: SHRIMP U-Pb zircon geochronology of basement rocks from the ring uplift of the Velingara Impact Structure, Haute Casamance, Senegal - a comparison with the Mauritanides from Bakel.
17h15	<u>Zahra Mourabit</u> , Abdelhalim Tabit, Ahmed Algouti, Abdellah Algouti, Fatiha Hadach, Maryam khal: Mechanical mixing of garnet pyroxenite layers and surrounding Iherzolite: massif of Beni Bousera (Internal Rif, Morocco).
17h30	<u>Zié Ouattara</u> , Yacouba Coulibaly, Marie-Christine Boiron: Veins generations related to the gold deposition in the Bonikro deposit, Fettekro greenstone belt, Côte d'Ivoire.

Horaires	Salle de Conférence B: Eau, Environnement sédimentaires, Education et Géoparcs / Water, Environment, Sedimentary Basins, Education and Geoparks Présidents / Conveners: Papa Malick Ngom – Bachir Diouf Rapporteurs / Co-Conveners: Tahar Aïfa – David Baratoux
9h	<u>Akame Joseph Martial</u> , Assembe Pattrick Stéphane, Zo'oZame: "The Sangmelima Greenstone Belt Relicts" (South Cameroon): Integrating Landsat-7 ETM+/SRTM and Airborne Magnetic Data for structural Interpretation.
9h15	<u>Birane Niane</u> , Robert Moritz, Papa Malick Ngom, Stéphane Guédron, John Poté: Environmental impacts of recent artisanal small-scale gold mining along the Gambia river, Kedougou region, eastern Senegal.
9h30	<u>David Baratoux</u> , Mark Jessell, Makhoudia Fall, Jean-François Moyen, Olivier Vanderhaeghe, Papa Moussa Ndiaye, Anne-Sylvie Mayer: Interpreting U-Th distributions in the continental crust from radiometric data.
9h45	<u>Farès Kessasra</u> , Nor El Houda Chetibi, Soumia Seraoui, Mohamed Mesbah, Soumeya Khaled-Khodja: Geology, Hydrogeochemical Modeling and Prediction of Water Pollution in the lower alluvial Aquifer of the Soummam Valley, in north-east of Algeria.
10h	<u>Fatiha Haddach</u> , Ahmed Algouti, Abdellah Algouti, Zahra Mourabit: Contribution to the localization of favorable layers for traditional exploitation of pottery: example of the High Atlas of Marrakech, Morocco.
10h15	<u>Miloud Benhamou</u> , Tahar Aïfa: Fluvial event and associated intra-Carixian facies in the Liassic carbonate platform of the Grand Pic, Ouarsenis Massif, Algeria: duration, causes and effects.
10h30	<u>Savadoغو Alain Nindaoua</u> , Youssouf Koussoubé: Concept and technical feasibility of achieving production center built on mega-fractures of the basement rocks for drinking water supply in rural areas of Burkina Faso.
10h45-11h15	Pause café / Coffee Break
11h15	<u>Salah Mahmoud</u> , Richard Wonnacott, H. Farah: Current Situation of AFREF and First Results from GNSS Networks in Africa.
11h30	<u>Savadoغو Alain Nindaoua</u> , Youssouf Koussoubé: Concept and technical feasibility of achieving production center built on mega-fractures of the basement rocks for drinking water supply in rural areas of Burkina Faso.
11h45	<u>Zouhair Ourhizif</u> , Ahmed Algouti, Abdellah Algouti: GIS-Based Landslide Susceptibility Mapping by AHP Method, a Case Study, High Atlas of Marrakech, Morocco.
12h	Tables rondes / Panels
13h30-15h	Déjeuner / Lunch
15h-16h30	Presentation en 3-5 mn de 2-3 photos essentielles sous powerpoint pour les posters souhaités / Powerpoint presentation in 2-5 mn (2-3 main slides) for interesting desired posters
16h30-17h	Pause café / Coffee Break
17h	Tables rondes / Panels
18h	Tables rondes / Panels Discussions et projets (2^{nde} réunion du PICG638) / Discussions and proposals (2nd meeting of IGCP638)