

**PROGRAMME DU 3<sup>ème</sup> COLLOQUE INTERNATIONAL DU PICG-638 EN COTE D'IVOIRE**

**Lundi 15 octobre 2018 :** 08h00 - 08h30 : accueil et installation  
08h30 - 09h30 : allocutions (organisation, Président de l'UFHB et Ministre)  
09h30 - 10h00 : pause-café et photos avec les officiels  
10h00 - 13h00 : présentation en plénières  
    1. WAXI: 12 years of West African Craton research and training  
    2. Metallogeny of the South West African Craton: a mineral system approach  
    3. Structural evolution of the Kedougou-Kenieba Inlier formations  
    4. Geosciences education in Ivory Coast  
    5. Water resource and sustainable development in Ivory cost  
    6. Meteorite impact in West African Craton  
13h00 - 14h00 : déjeuner  
14h00 - 16h00 : présentations en session  
16h00 - 16h30 : pause-café  
16h30 - 18h00 : présentations en session

**Mardi 16 octobre 2018 :** 08h00 - 08h30 : accueil et installation  
08h30 - 10h00 : présentations en session  
10h00 - 10h45 : pause-café et séance posters  
10h45 - 13h00 : présentations en session  
13h00 - 14h00 : déjeuner  
14h00 - 16h00 : présentations en session  
16h00 - 16h45 : pause-café et session posters  
16h45 - 18h00 : présentations en session  
18h00 - 18h30 : clôture du colloque  
  
20h00 - 23h00 : diner gala au Maquis Duval

## Plénières

### Amphi

<b>Date et heure</b>	<b>Communicants et Thèmes</b>	<b>Modérateurs</b>
15/10/2018 10H00-10H30	WAXI: 12 years of West African Craton research and training <i>M.W. Jessell<sup>1,2,*</sup>, WAXI Team</i>	
15/10/2018 10H30-11H00	Metallogeny of the South West African Craton: a mineral system approach <i>Nicolas Thebaud<sup>1,*</sup>, James Davis<sup>1</sup>, John Miller<sup>1</sup>, Graham Begg<sup>2</sup>, Mark Jessel<sup>1</sup>, Kim Hein<sup>3</sup>, Cam McCuaig<sup>1</sup>, Lenka Baratoux<sup>4</sup></i>	
15/10/2018 11H00-11H30	Structural evolution of the Paleoproterozoic formations of the Kédougou-Kéniéba Inlier, Eastern Senegal <i>Moussa Dabo<sup>1,2,*</sup>, Tahar aïfa<sup>2</sup>, Emmanuel Samoura<sup>1</sup>, Ibrahima Gassama<sup>1</sup>, Ibrahima Guingne<sup>1</sup>, Papa Malick Ngom<sup>1</sup></i>	
15/10/2018 11H30-12H00	Water resource and sustainable development in Ivory Cost <i>B.K. Yao<sup>1,*</sup>, Y.T.Koffi<sup>1</sup>, K.E.Ahoussi<sup>1</sup>, A.M. Kouassi<sup>2</sup>, J. Biemi</i>	
15/10/2018 12H00-12H30	Meteorite impacts in West African Craton <i>D. Baratoux</i>	
15/10/2018 13H00-14H00	DEJEUNER	

## Communications orales

### « Géodynamique et Minéralisations »

#### Salle A (Amphi)

<b>Date et heure</b>	<b>Communicants et Thèmes</b>	<b>Modérateurs</b>
15/10/2018 14H00-14H15	Paleoproterozoic crystallization and metamorphism and Neoproterozoic shearing of high grade gneisses from the Kandi shear zone in Central-Bénin (Dahomeyides fold belt, West Africa) <i>L.Adissin Glodji<sup>1,*</sup>, J. Bascou<sup>2</sup>, J.L. Paquette<sup>3</sup>, S. Yessoufou<sup>1</sup>, R.P.Ménot<sup>2</sup></i>	
15/10/2018 14H15-14H30	Aeromagnetic modeling of Precambrian subsurface structures of the Tasiast area, NW Mauritania : Mining consequences <i>Tahar Aïfa<sup>1,*</sup>, Bakary Savane<sup>1</sup>, Khalidou Lo<sup>2</sup></i>	
15/10/2018 14H30-14H45	Palaeoproterozoic high $\delta^{13}\text{C}$ carbonates from the Mako Supergroup, Eastern Senegal: A first record of the Lomagundi Carbon Isotope Excursion in West Africa <i>S. Master<sup>1,*</sup>, P. Davechand<sup>2</sup>, A. Bekker<sup>3</sup></i>	
15/10/2018 14H45-15H00	Contribution of geophysics to the study of the Gouméré gold mineralization (northeast of Côte d'Ivoire): induced magnetometry and polarization	

	<i>E.B.J.C. Aka<sup>1,*</sup>, L.N. Kouamé<sup>1</sup>, S.P. Djroh<sup>1</sup>, A.Y.E. Éby<sup>1</sup>, K.F. Tani<sup>1</sup>, Y.A.S.I. Oboué<sup>1</sup>, É. Gahé<sup>2</sup>, B.C. Sombo<sup>1</sup></i>	
15/10/2018 15H00-15H15	Contribution of Remote Sensing and Geographic Information Systems to the Mapping of the Geological Structures of a Segment of the Pan-African Chain of Dahomeyides in northwest Benin  <i>Bertrand Houngnigbo Akokponhoue<sup>1,2,3,*</sup>, Nicaise Yalo<sup>1</sup>, Luc Adissin Glodji<sup>3</sup>, Marc Youan Ta<sup>4</sup>, Georges Agbahungba</i>	
15/10/2018 15H15-15H30	Tectonic and geochemical control of Ag in Imiter II: Implications for the local exploration (Eastern Saghro, Anti-Atlas, Morocco)  <i>Ali Bouayachi<sup>1,*</sup>, Saida Alikouss<sup>1</sup>, Youssef Zerhouni<sup>1</sup>, Zouhir Baroudi<sup>1</sup>, Mohamed Zouhair<sup>2</sup>, Mohamed Mouhajir<sup>3</sup>, Said Outhonjit<sup>3</sup>, Aziz Oulmekki<sup>3</sup>, Mourad Essalhi<sup>4</sup></i>	
15/10/2018 15H30-15H45	Petrology and geochemistry of ultramafic xenoliths cumulates related to Seguela diamondiferous kimberlite and lamproite (central-western Côte D'Ivoire)  <i>M.E. Allialy<sup>1,*</sup>, S.C. Djro<sup>1</sup>, N. Houssou<sup>1</sup>, A.N. Kouamelan<sup>1</sup>, J. Batumike<sup>2</sup>, Y. Coulibaly<sup>1</sup>, A. Gnanzou<sup>1</sup>, T. Boya<sup>1</sup>, O. Gbelé</i>	
15/10/2018 15H45-16H00	CO <sub>2</sub> -emanating thermal springs as potentially lethal geohazards in the Dallol region, Danakil Depression, Ethiopia, and the Hierapolis-Pamukkale region, Turkey  <i>Sharad Master</i>	
15/10/2018 16H00-16H30	PAUSE CAFE	
15/10/2018 16H30-16H45	The tectono-magmatic framework to gold mineralization in the Sadiola-Yatela gold camp and implications for the paleotectonic setting of the Kédougou-Kénieba inlier, West Africa	

	<i>Quentin Masurel<sup>1,*</sup>, Nicolas Thébaud<sup>1</sup>, John Miller<sup>2</sup>, Stanislav Ulrich</i>	
15/10/2018 16H45-17H00	Chromites of the Makalondi greenstone belt (NigerLiptako Province, West Africa) <i>H. Garba Saley<sup>*</sup>, A. Soumaila, M. Konaté</i>	
15/10/2018 17H00-17H15	Contribution to the knowledge of the Doropo region geology in North-Eastern Côte d'Ivoire (Ampella-Centaminlicence) <i>Hervé Z. Siagne<sup>*</sup>, Wilfried Digbeu, Alain N. Kouamelan</i>	
15/10/2018 17H15-17H30	Features of a New Type of Mineralization in Léo-Man Shield (West Africa Craton): Volcanogenic Massive Sulfide (Zn-Pb-Cu-Ag) deposit of Tiébélé, Southern Burkina Faso <i>Hermann Ilboudo<sup>1,*</sup>, Martin Lompo<sup>1</sup>, Urbain Wenmenga<sup>1</sup>, Salif Napon<sup>2</sup>, Seta Naba<sup>1</sup>, Papa Malick Ngom</i>	

16/10/2018 8 H30-8H 45	The Eburnean Tinguicht pluton (Yetti domain, Algeria), emplacement evidenced by geological and geophysical data <i>Nacer Merabet<sup>1,*</sup>, Yamina Mahdjoub<sup>2</sup>, Abdeslam Abtout<sup>1</sup>, Bernard Henry<sup>3</sup>, Said Maouche<sup>1</sup>, Mohamed Kahoui<sup>2</sup>, Atmane Lamali<sup>1</sup></i>	
16/10/2018 8H45-9H00	Geodynamic evolution of Eburnean rocks in southern Côte d'Ivoire <i>Koffi Raoul Teha<sup>1,*</sup>, Denis Gapais<sup>2</sup>, Alain Nicaise Kouamelan<sup>1</sup>, SagbrouChérubin Djro<sup>1</sup>, Marc Ephrem Allialy<sup>1</sup>, Frédérique Moreau<sup>2</sup>, N'Guessan Nestor Houssou</i>	
16/10/2018 9H00-9H15	Petrogenetic relationship and rare metal mineralizations (Nb-Ta, Li, Be, Cs ...) in the Issia placer, Côte d'Ivoire: petrography, geochemistry and metallogenic implications <i>Joseph K. Brou<sup>1,*</sup>, Marieke Van Lichtervelde<sup>2</sup>, David Baratoux<sup>2</sup>, Alain N. Kouamelan<sup>1</sup></i>	
16/10/2018	Characterization of the Southern MaradiBasement deformation in the Maraka-Chirguéarea (northeastern edge of Benin-Nigeria Shield)	

9H15-9H30	<i>S. Chékaraou Moustapha*</i> , <i>M. Konaté</i>	
16/10/2018 9H30-9H45	Mapping tectonic structures of Kédougou-Kénieba Inlier (Eastern Senegal) from satellite (LANDSAT-7 ETM+ / SRTM) and airborne geophysics imageries <i>Moussa Dabo<sup>1,2,*</sup></i> , <i>Taharaïfa<sup>2</sup></i> , <i>Emmanuel samoura<sup>1</sup></i> , <i>Ibrahima gassama<sup>1</sup></i> , <i>Ibrahima Guingne<sup>1</sup></i> , <i>Papa Malick Ngom</i>	
16/10/2018 9H45-10H00	New SHRIMPU-Pb zircon ages of the Paleoproterozoic metasedimentary and plutonic rocks of the Massigui Square Degree (Southern Mali) <i>Ousmane Wane<sup>1,*</sup></i> , <i>Jean-Paul Liégeois<sup>2</sup></i> , <i>Nicolas Thébaud<sup>3</sup></i> , <i>John Miller<sup>4</sup></i> , <i>VáclavMetelka<sup>3,4</sup></i> , <i>Mark Jessell</i>	
16/10/2018 10H00-10H45	PAUSE CAFÉ ET SESSION POSTERS	
16/10/2018 10H45-11H00	Architecture and petrography of syn-D <sub>2</sub> Eburnean granitoids: example of Massawa and Sofia deposits (Kanoumba permit, Kedougou Inlier, Senegal) <i>Mame Codou Ndiaye<sup>1,*</sup></i> , <i>Mamadou Gueye<sup>1</sup></i> , <i>Papa Malick Ngom</i>	
16/10/2018 11H00-11H15	Alteration processes of the Paleoproterozoic manganese protores of North Téra: mineralogy and geochemistry (NigerLiptako Province, West Africa) <i>H. Garba Saley*</i> , <i>A. Soumaila</i> , <i>M. Konaté</i>	
16/10/2018 11H15-11H30	Target areas for Uranium exploration from airborne geophysical data using weights of evidence analysis - Hoggar region, Algeria <i>Karim Allek<sup>1,*</sup></i> , <i>H. Zeghouane<sup>1</sup></i>	
16/10/2018	Morphological features from Seguela diamonds placers related to Cretaceous kimberlites (central-western Côte d'Ivoire)	

11H30-11H45	<i>Marc Ephrem Allialy*</i> , Myriam Tessia, Djro Chérubin, Nestor Houssou, Yacouba Coulibaly	
16/10/2018 11H45-12H00	Precambrian basement mapping from interpretation of aeromagnetic data in northwest of Côte d'Ivoire <i>S.P.D. Gnoleba<sup>1,*</sup>, L.N. Kouame<sup>1</sup>, E. Gahe<sup>2</sup>, B.C. Sombo<sup>1</sup>, S.P. Djro</i>	
16/10/2018 12H00-12H15	The Samapleu mafic-ultramafic dyke: an Eburnean (2.09 Ga) intrusion mineralized in Ni-Cu sulfide in the northern part of the so-called stable Archean domain-western Ivory Coast (Future first Nickel-Copper deposit in West Africa) <i>Franck Gouédji<sup>1,*</sup>, Christian Picard<sup>2</sup>, Marc Antoine Audet<sup>3</sup>, Yacouba Coulibaly</i>	
16/10/2018 12H15-12H30	The chemical diversity of tektites from Ivory Coast : new insight from portable XRF <i>A.A. Avo<sup>1,*</sup>, D. Baratoux<sup>2</sup>, A Kouamelan</i>	
16/10/2018 12H30-12H45	Kourki molybdenum porphyry and copper system (Liptako, North Niger) <i>H. Mallam Mamane*</i> , Y. Ahmed, M. Konaté	
16/10/2018 12H45-13H00	Tectonic evolution of the Kédougou Kéniéba Inlier <i>Lenka Baratoux<sup>1,*</sup>, Jacques Koné<sup>1,2</sup>, Mahamadou Diallo<sup>1,3</sup>, Olivier Vanderhaeghe<sup>1</sup>, Papa Moussa Ndiaye<sup>2</sup>, Mahamadane Diene<sup>4</sup>, Grégory Dufrechou<sup>1</sup>, Saïdou Ly<sup>3</sup>, David Baratoux<sup>1</sup></i>	
16/10/2018 13H00-14H00	DEJEUNER	
16/10/2018 14H00-14H15	Reworking crustal between the Hadean-Archaean-Paleoproterozoic in the Sassandra-Cavally (SASCA, SW of Ivory Coast): Constraints of U-Pb and Lu-Hf isotopes <i>Augustin Y. Koffi<sup>1,*</sup>, Nicolas Thébaud<sup>2</sup>, Alain N. Kouamelan<sup>1</sup>, Lenka Baratoux<sup>3</sup>, Noreen Evans<sup>4</sup>, Olivier Bruguier<sup>5</sup>, Olivier Vanderhaeghe<sup>3</sup>, Sagbrou C. Djro<sup>1</sup></i>	

16/10/2018 14H15-14H30	Unraveling the Age of HT Metamorphism in Eastern Senegal: Evidence from U-Pb <i>in situ</i> Analyses on Monazite and Sm-Nd Garnet Geochronology <i>J. Kone<sup>1,*</sup>, L. Baratoux<sup>2</sup>, K.A. Maneiro<sup>3,4</sup>, E.F. Baxter<sup>3</sup>, O. Vanderhaeghe<sup>2</sup>, S. Duchene<sup>2</sup>, P.M. Ndiaye<sup>1</sup>, P. Pitra<sup>5</sup>, G. Dufrechou<sup>2</sup>, O. Bruguier</i>	
16/10/2018 14H30-14H45	Petrographic and geochemical characterization of the Archean fine granitoid: Example of the Bakoudou gold deposit in Gabon <i>Nazaire Nzaou Mabika<sup>1,*</sup>, Amina Wafik<sup>1</sup>, Abdellah Boushaba<sup>2</sup>, Ali Saquaque<sup>3</sup>, Lhou Maacha<sup>3</sup>, Mohamed Garrhabi</i>	
16/10/2018 14H45-15H00	Veins generations and associated gold deposition in the Bonikro deposit, Fettekro greenstone belt, Côte d'Ivoire <i>Z. Ouattara<sup>1,2,*</sup>, Y. Coulibaly<sup>2</sup>, M.C. Boiron<sup>3</sup></i>	
16/10/2018 15H00-15H15	Kinematic of shear zones from central Burkina Faso (West Africa) using anisotropy of magnetic susceptibility and microstructures <i>Saga Jr Sawadogo, Séta Naba</i>	
16/10/2018 15H15-15H30	Petrographic and geochemical study of Birimian mafic and ultramafic complexes of the Mako super-group (eastern Senegal) <i>Ibrahima Labou<sup>1,4,5,*</sup>, Mathieu Benoit<sup>2</sup>, Lenka Baratoux<sup>3</sup>, Didier Beziat<sup>4</sup>, Papa Moussa Ndiaye<sup>1</sup>, Edmond Diou<sup>5</sup>, Pierre Debat</i>	
16/10/2018 15H30-15H45	Study of the Haut-Sassandra granitoids (Midwest of Ivory Coast): towards a geodynamical evolution model <i>A.Gh. Dago, Y. Coulibaly, J. Barbarand, C. Pallares</i>	
16/10/2018 15H45-16H00	Discovery of gold mineralization in the ferruginous sandstones of Kandi basin (North-East Benin) <i>A.K. Issifou Fatiou<sup>1,*</sup>, M. Konaté<sup>2</sup>, S. Yessoufou<sup>1</sup>, L.G. Adissin<sup>1</sup></i>	
16/10/2018	PAUSE CAFÉ ET SESSION POSTERS	



16H00-16H45		
16/10/2018 16H45-17H00	Physical volcanological features of pillow lavas from the Palaeoproterozoic Mako Super group, Eastern Senegal <i>Sharad Master<sup>1,*</sup>, Moussa Dabo<sup>2</sup></i>	

### Communications orales

#### « Eau, Environnement et Bassin Sédimentaire » et « Education et Géoparc »

#### Salle B

Date et heure	Communicants et Thèmes	Modérateurs
15/10/2018 14H00-14H15	Sedimentological characterization of subsurface training of the Tertiary-Quaternary of the Dabouregion, south of Ivory Coast <i>Jean Michel Kouadio Gbangbot<sup>1,*</sup>, Gnosseith Huberson Claver N'doufou<sup>2</sup>, Aby Atsé Mathurin Saimon<sup>3</sup></i>	
15/10/2018 14H15-14H30	Quantitative and qualitative analysis of groundwater resources in Katiola area <i>Franck Maxime Gnamba<sup>1,*</sup>, Oulaï Jean Gauthier Kpan<sup>2</sup>, Bernard Adiaffi<sup>2</sup></i>	
15/10/2018 14H30-14H45	Mineralogical, chemical and geotechnical characterization of bentonite deposit from the Kert Basin (northern Morocco) <i>H. Ait Hmeid<sup>1,*</sup>, M. Akodad<sup>1</sup>, M. Aalaoul<sup>3</sup>, M. Baghour<sup>1</sup>, A. Moumen<sup>1</sup>, A. Skalli<sup>1</sup>, A. Anjar<sup>4</sup>, L. Daoudi<sup>2</sup></i>	

15/10/2018 14H45-15H00	Hydrocarbon Potential Evaluation of Albian Shales from Offshore Benin Basin (Benin, West Africa) <i>Romarc Vihotogbé Senou<sup>1,*</sup>, Gérard Alfred Franck d'Almeida<sup>1</sup>, Christophe Kaki<sup>1</sup>, Suzanne Amelina</i>	
15/10/2018 15H00-15H15	Occurrence of some dinokyst within the subsurface gray clays of Upper Maastrichtian to Danian (K/PG) in the region of Eboinda: implications for palynostratigraphy, paleoenvironment and paleobiogeography <i>Kahou Katel Kizito Toé-Bi<sup>1,*</sup>, KoréElysé Guédé<sup>2</sup>, Zoh Derrick Béhi<sup>1</sup>, Zéli Bruno Digbehi</i>	
15/10/2018 15H15-15H30	Proof of existence of pre-rift deposits and hydrocarbon potential of Neocomian sediments in the coastal sedimentary basin of Benin <i>Armand Kiki<sup>1,2,*</sup>, Christophe Kaki<sup>1</sup>, Gérard Alfred Franck Almeida<sup>1</sup>, Juliette Hounkpatin<sup>1</sup></i>	
15/10/2018 15H30-15H45	Contribution of remote sensing and geophysics to water-drilling implementation in Kong (northeastern Côte d'Ivoire) <i>Kouassi Eric-Germain Kouakou<sup>1,*</sup>, Abe Parfait Sombo<sup>2</sup>, Diaratou Keita</i>	
15/10/2018 15H45-16H00	Petrologic, geodynamic and geochemical studies of Tertiary and Quaternary lavas of western Senegal <i>Oumar Ibrahima Kane<sup>1,*</sup>, Ibrahima Sa</i>	
15/10/2018 16H00-16H30	PAUSE CAFE	
15/10/2018 16H30-16H45	Evolution of the dissolved oxygen content of water during the Coniacian-Santonian interval from the KM well of Côte d'Ivoire <i>Jean-Paul Yao N'Goran<sup>1,*</sup>, Touvalé Marcel Kesse<sup>2</sup>, Eric Diangone<sup>1</sup>, Tokpa Emmanuel Goua<sup>3</sup>, Kader Bamba<sup>3</sup>, Zéli Bruno Digbehi</i>	

16/10/2018 8H30-8H45	High-resolution landform-regolith mapping in a greenstone belt context of the Soudanian zone: Implications to mineral exploration <i>Benjamin Sawadogo<sup>1,2,*</sup>, Ousmane Bamba<sup>1</sup>, Dominique Chardon<sup>1</sup></i>	
16/10/2018 8H45-9H00	Occurrence of the Cap carbonates related deposits on the eastern edge of West African Craton (SE Man Shield, Firgoun area): implication for the Neoproterozoic glaciations <i>Diafarou Alzouma Amadou*, Moussa Konaté</i>	
16/10/2018 9H00-9H15	Municipal Wastes Conversion: The Energy Valorization of waste by Pyrolysis <i>Siham El Hafiane*, FaridFaik</i>	
16/10/2018 9H15-9H30	Chemical and mineralogical characterization of archeological ceramics from Aghmat site (VII <sup>th</sup> Century) (southern Morocco) <i>Mouhssin El Halim<sup>1,2,*</sup>, Lahcen Daoudi<sup>1</sup>, Meriam El Ouahabi<sup>2</sup>, Hicham El Boudour El Idrissi<sup>1</sup>, Leila Rebbouh<sup>3</sup>, Nathalie Fagel</i>	
16/10/2018 9H30-9H45	Study of the burial site of Akouédo landfill (Abidjan) using electrical resistivity method: implication on the risk of the Continental Terminal aquifer contamination <i>Loukou Nicolas Kouame<sup>1,*</sup>, Kocoa Maoro Daniel N'guessan<sup>1</sup>, Kouassi Eric-Germain Kouakou<sup>2</sup>, EhuiBeh Jean Constantin Aka</i>	
16/10/2018 9H45-10H00	Geoelectric study of aquifer system. Case of localities of Dabakala (North of Ivory Coast) <i>Abé Parfait Sombo<sup>1,*</sup>, Kouassi Eric-Germain Kouakou</i>	
16/10/2018 10H00-10H45	PAUSE CAFÉ ET SESSION POSTERS	

## Posters

	<b>Communicants et Thèmes</b>	<b>Modérateurs</b>
	<p>Petrographic and Geochemical features of low to medium grade birimian metasedimentary rocks of the comoe basin (North of Alépé-South east part of Côte d'Ivoire)</p> <p><i>Martial Pohn Koffi Adingra<sup>1,*</sup>, Yacouba Coulibaly<sup>1</sup>, Zié Ouattara<sup>2</sup></i></p>	
	<p>Petrography and Geochemistry of volcanic and plutonic rocks of the southern part of the Toumodi-Fètékro green stone belt</p> <p><i>Inza Coulibaly<sup>1,*</sup>, Alain Nicaise Kouamelan<sup>1</sup>, Yacouba Coulibaly<sup>1</sup>, Sagbrou Chérubin Djro<sup>1</sup>, Mathieu Benoit<sup>2</sup></i></p>	
	<p>K, Th, U patterns in Paleoproterozoic formations from airborne radiometric and ground-based measurements - Insights into superficial processes</p> <p><i>Makhoudia Fall<sup>1,*</sup>, David Baratoux<sup>2</sup>, Papa Moussa Ndiaye<sup>1</sup>, Mark W. Jessell</i></p>	
	<p>Saharan Aquatic Ecosystems: Environmental Challenges and Mining Prospects</p> <p><i>Messaoud Hacini<sup>*</sup>, Merzouk Zatout, Abdelaziz Belaoueur, Abdenmour Haddan</i></p>	
	<p>Petrography and geochemistry of volcano-sedimentary and plutonic formations of the Agbahou gold deposit, Côte d'Ivoire</p> <p><i>N'Guessan Nestor Houssou<sup>*</sup>, Inza Coulibaly, Fossou Jean Luc Hervé Kouadio, Marc Ephrem Allialy</i></p>	

	<p>First in situ U-Pb dating of supergene copper mineralization: case study from Atacama desert, Chile.</p> <p><i>Zia Steven Kahou<sup>1</sup>, Stéphanie Brichau<sup>1*</sup>, Marc Poujol<sup>3</sup>, Stéphanie Duchêne<sup>1</sup>, Eduardo Campos<sup>2</sup>, Rodrigo Riquelme<sup>2</sup> and Sébastien Carretier<sup>1</sup></i></p>	
	<p>Geochemical and Sr-Nd isotopic constraints on the petrogenesis of Paleoproterozoic alkaline rocks from Kiemou, Ninakri and Okrouyo (Ivory Coast, West African Craton)</p> <p><i>Brice Roland Kouassi<sup>1*</sup>, Alain Nicaise Kouamelan<sup>1</sup>, Anne-Sylvie André Mayer<sup>2</sup>, Aurelien Eglinger<sup>2</sup>, Sagbrou Cherubin Djro<sup>1</sup>, David Baratoux</i></p>	
	<p>The implication of early architecture for gold endowment in a low strain environment; the Yaouré orogenic gold deposit, Côte d'Ivoire</p> <p><i>Nicolas Mériaud<sup>1*</sup>, Nicolas Thébaud<sup>1</sup>, Quentin Masurel<sup>1</sup>, Patrick Hayman<sup>2</sup>, Ghislain Tourigny<sup>3</sup></i></p>	
	<p>Effect of kaolinite amendment on rice tolerance to iron toxicity</p> <p><i>Sylvain Sehi Zokagon<sup>1*</sup>, Brahim Koné<sup>2</sup>, Affi JeanneBongouaDevisme<sup>2</sup>, Mamadou Cherif<sup>3</sup>, Yao-Kouamé Albert<sup>2</sup></i></p>	

	<p>Introduction to Birimian volcanology</p> <p><i>Eudes S.N. Tegan<sup>1*</sup>, P.C. Hayman<sup>2</sup>, Inza Coulibaly<sup>1</sup>, Alain N. Kouamelan</i></p>	
	<p>The SASCA Domain in the South west Côte d'Ivoire: strong inter actions between Archean and Birimian (Man-Leo Rise, West African Craton)</p> <p><i>Alain N. Kouamelan<sup>1*</sup>, Y. Augustin Koffi<sup>1</sup>, S. Chérubin Djro<sup>1</sup>, Marc E.Allialy<sup>1</sup>, Jean-Jacques Peucat</i></p>	
	<p>Reevaluation of Leonian and Liberian events in the geodynamical evolution of the Man Rise (West African Craton)</p>	

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