



## 3<sup>rd</sup> COLLOQUIUM OF THE INTERNATIONAL GEOSCIENCE PROGRAMME (IGCP638) IN CÔTE D'IVOIRE

**Abidjan, October 15<sup>th</sup>-16<sup>th</sup>, 2018**

**University Félix Houphouët-Boigny**

Followed by a field trip, 17<sup>th</sup>-21<sup>st</sup>

Topic :

**GEODYNAMICS AND MINERALIZATIONS OF  
PALEOPROTEROZOIC FORMATIONS FOR A  
SUSTAINABLE DEVELOPMENT**

Sponsored by UNESCO and organized by :

- The University Félix Houphouët-Boigny (UFHB), UFR STRM
- The Ministry of Higher Education and Scientific research
- The Ministry of Industry and Mines

### **PARTNERS**



#### **IGCP638 Leaders:**

Tahar AÏFA / University of Rennes 1 (France)

Moussa DABO / FST / University Cheikh Anta Diop of Dakar (Senegal)

<http://igcp638.univ-rennes1.fr>

## INTRODUCTION

The third symposium of the **IGCP638** on the **geodynamics and mineralizations** of the West African Craton (WAC), will take place on **October 15<sup>th</sup>-21<sup>st</sup>, 2018** in **Côte d'Ivoire**.

It will join together the international scientific community (professionals of the academic and mining sectors) on the topic: **“Geology of the Paleoproterozoic formations for a sustainable development”**. The event will proceed in the form of conferences (two days) in **Abidjan (UFHB)** and of field trips (five days) according to the schedule indicated below. The sets of themes of the conference will relate to geodynamics, mineralizations, geochemistry, geochronology, geophysics, mapping, lithology, sedimentology, imagery, environment (pollution and deforestation related to mines) and other related subjects.

The events and targets are: (i) generate active exchanges between the actors of the field (enquiring, expert mining); (ii) produce scientific knowledge on the geology of the WAC for an update of the academic and school programmes and facilitate mining exploration; (iii) reinforce the capacity of the participants on the field methods of the Paleoproterozoic (Birimian) basement geology by the means of field trips (possible sampling of specimens).

## COMMITTEES

### LOCAL ORGANIZING COMMITTEE

Nagnin Soro (UFHB, UFR STRM): <b>President</b>	Hippolyte Kouadio (UFHB, UFR STRM)
Alain Kouamelan (UFHB, UFR STRM): <b>Vice-President</b>	Conand Honoré Kouakou (UFHB, UFR STRM)
Marc Ephrem Allialy (UFHB, UFR STRM)	Loukou N. Kouamé (UFHB, UFR STRM)
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Émile Bolou (UFHB, UFR STRM)	Théophile Lasm (UFHB, UFR STRM)
Lionel Boya (UFHB, UFR STRM)	Sylvain Mondé (UFHB, UFR STRM)
Yacouba Coulibaly (UFHB, UFR STRM)	Gbèlè Ouattara (ESMG Yamoussoukro)
Chérubin Djro (UFHB, UFR STRM)	Maméry Serifou (UFHB, UFR STRM)
Simon Pierre Djro (UFHB, UFR STRM)	Vano Mathunaise Sorokoby
Allou Gnazou (UFHB, UFR STRM)	NGoran Jean-Paul Yao (UFHB, UFR STRM)
NGuessan Nestor Houssou (UFHB, UFR STRM)	Ta Marc Youan (UFHB, UFR STRM)
Fossou JLH Kouadio (UFHB, UFR STRM)	

*ESMG: Ecole Supérieure des Mines et de la Géologie, UFHB: Université Félix Houphouët-Boigny, UFR STRM: Unité de formation et de Recherche des Sciences de la Terre et des Ressources Minières*

### INTERNATIONAL SCIENTIFIC COMMITTEE

Kouadio Affian (UFHB, UFR STRM, Ivory Coast)	Henrique Masquelin (Univ. Montevideo, Uruguay)
Tahar Aïfa (Univ. Rennes 1, France)	Sharad Master (Univ. Johannesburg, South Africa)
Laurent Ameglio (GyroLAG Potchefstroom, South Africa/Perth, Australia)	Nacer Merabet (CRAAG Algiers, Algeria)
Etienne Assié (SODEMI Abidjan, Ivory Coast)	Séta Naba (Univ. Ouagadougou, Burkina Faso)
Lahssen Baidder (UH2C Casablanca, Morocco)	Papa Malick Ngom (UCAD, Senegal)
David Baratoux (IRD/GET France)	Cees Passchier (Univ. Mainz, Germany)
Lenka Baratoux (IRD/GET France)	André Michard (UPS Orsay, France)

Fernando Bea (Univ. Granada, Spain)	Yves Missenard (UPS Orsay, France)
Miloud Benhamou (Univ. Oran, Algeria)	Sylvain Mondé (UFHB, UFR STRM, Ivory Coast)
Yacouba Coulibaly (UFHB, UFR STRM, Ivory Coast)	Pilar G. Montero (Univ. of Granada, Spain)
Moussa Dabo (UCAD, Senegal)	Gbèlè Ouattara (ESMG Yamoussoukro, Ivory Coast)
Edjikémé Emeruwa (UFHB, UFR STRM, Ivory Coast)	Abdelkader Saadallah (Saadgeo Stavanger, Norway)
Denis Gapais (Univ. Rennes 1, France)	Omar Saddiqi (FSAC UH2C Casablanca, Morocco)
Mamadou Guèye (Univ. UCAD, Senegal)	Raphaël Sarr (Univ. UCAD, Senegal)
Moha Ikenne (Univ. Agadir, Morocco)	Bernhard Schulz (Univ. Freiberg, Germany)
Alain Kouamelan (UFHB, UFR STRM, Ivory Coast)	Nagnin Soro (UFHB, UFR STRM, Ivory Coast)
Fernand Kouamé (UFHB, UFR STRM, Ivory Coast)	Marieke Van Lichtervelde (IRD, IFAN, France)
Théophile Lasm (UFHB, UFR STRM, Ivory Coast)	Ousmane Wane (Univ. Bamako, Mali)
Jean-Pierre Lefort (Univ. Rennes 1, France)	Alphonse Yao (ESMG Yamoussoukro, Ivory Coast)
Ulf Linnemann (Univ. Dresden, Germany)	Albert Kouamé Yao (UFHB, UFR STRM, Ivory Coast)
Khalidou Lo (Univ. Nouakchott, Mauritania)	Nasreddine Youbi (UCA Marrakech, Morocco)
Martin Lompo (Univ. Ouagadougou, Burkina Faso)	

*ESMG: Ecole Supérieure des Mines et de la Géologie, FSAC: Faculté des Sciences Aïn Chock, GET : Géosciences Environnement Toulouse, IFAN : Institut Fondamental d'Afrique noire, IRD : Institut de Recherche pour le Développement, SODEMI : Société pour le Développement Minier de la Côte d'Ivoire, UCA: Université Cadi Ayyad, UCAD: Université Cheikh Anta Diop de Dakar, UFHB: Université Félix Houphouët-Boigny, UFR STRM : Unité de formation et de Recherche des Sciences de la Terre et des Ressources Minières, UH2C: Université Hassan II Casablanca*

## DATES

Publication of the 2<sup>nd</sup> circular: [July 2018](#)  
 Session submission deadline: [August 31<sup>st</sup>, 2018](#)  
 Abstract submission deadline: [August 31<sup>st</sup>, 2018](#)  
 Publication of the final circular: [September 1<sup>st</sup>, 2018](#)  
 Notification of accepted abstracts: [September 15<sup>th</sup>, 2018](#)  
 Payment fees: [on site at the Conference or online](#)  
 Money transfer deadline: [Western Union till October 14<sup>th</sup>, 2018](#)

## CONFERENCE PROGRAMME

Registration and reception: [till October 15<sup>th</sup>, 2018](#)  
 Talks and plenaries: [October 15<sup>th</sup>, 2018](#)  
 Scientific sessions: [October 15<sup>th</sup>–16<sup>th</sup>, 2018](#)  
 Field trip: [October 17<sup>th</sup>–21<sup>st</sup>, 2018](#)

## REGISTRATION

Online registration is open till [August 31<sup>st</sup>, 2018](#). The registration form is available on the Website (<https://igcp638.univ-rennes1.fr/>) to page of events ([Abstracts](#)): (i) register online before (ii) sending your abstract online as well. A receipt will be sent to you automatically.

## Registration fees

Category	Fees (€)	Fees (FCFA)
<b>Colloquium</b>		
Academic	75	50 000
Other professionals	150	100 000
Student	30	20 000
<b>Field trip</b>		
Academic	225	150 000
Other professionals	450	300 000
Student	115	75 000

Registrations are open online (<https://igcp638.univ-rennes1.fr/>).

The registration fee covers only the following services:

- transportation from airport <-> hotel
- participation to colloquium and/or field trip
- Conference materials and/or field trip (abstracts and/or field trip guide booklets)

**NB :** The Steering Committee will support the transport for the field trip and also plan to support the accommodation of some participants, in particular PhD students.

Accommodation and food services (apart from the first two days of the conference) are the responsibility of the participant.

The transfer of the registration fees from abroad should be sent by [Western Union](#) to organizing committee:

Yacouba Coulibaly (+225 05743903) or Chérubin Djro (+225 07011599)

Université Félix Houphouët-Boigny Abidjan-Cocody

22 BP 582 Abidjan 22 Côte d'Ivoire

## OFFICIAL CEREMONY

**Under the chairmanship of his Excellency the Minister of Higher Education and Scientific Research**

**Allocutions of:**

- President of the organizing committee
- President of the University Félix Houphouët-Boigny (UFHB, Abidjan-Cocody)
- His Excellency the Minister of Industry and Mines
- His Excellency the Minister of Higher Education and Scientific Research

## PLENARIES (provisional list)

Expected topics selected for the plenary meeting of 30 mn each, including presentation and discussion.

Plenaries	Conference titles	Speakers	Conveners
1	Structural framework of Man Rise: characteristic features	Dr C. Djro, UFHB	Pr Y. Coulibaly
2	Meteorite impact in West African Craton	Dr D. Baratoux, IRD	Dr M. Dabo
3	Geosciences education in Ivory Coast	Pr J. Biémi, UFHB	Pr T. Aïfa
4	Regolith and mining exploration in West African Craton: case of Burkina Faso and Ivory Coast	Dr O. Bamba, Univ. Ouagadougou	Pr A. Yao
5	Groundwater and sustainable development in Ivory Coast	Pr T. Lasm, UFHB	Pr F. Kouamé

*UFHB: Université Félix Houphouët-Boigny, IRD : Institut de Recherche pour le Développement*

## ORAL COMMUNICATIONS & POSTERS

The oral and poster sessions are focused on the following sub-topics:

- (1) Mineral resources and sustainable development.
- (2) Tectono-structural constrains, geological events, fluid inclusions, metamorphism, geochemistry and geochronology of Paleoproterozoic terrains.
- (3) Hydrogeology and environment for a sustainable and drinking water.
- (4) Geophysical exploration and mineral resources.
- (5) Education and policies in Earth sciences.
- (6) Chronostratigraphy, sedimentology and stratigraphy of the Precambrian.
- (7) Geopark, geotourism and geo-ethics for promotion of Earth heritage.

The sub-topics may have several subjects.

## SUBMISSION OF ABSTRACTS

All the abstracts will be examined by the scientific committee of the IGCP638 and the authors whose abstracts are accepted will be advised. The abstracts will be accepted for an oral or a poster presentation and the authors are enjoined to indicate the preference at the time of the presentation. The abstracts must be submitted only online using the Word format, the procedure to follow is indicated on the Website (<https://igcp638.univ-rennes1.fr/>) to the page of events ([Abstracts](#)). Before submitting your abstract, you refer to the format suggested to apply absolutely ([Abstract Template](#)) on the Website: <https://igcp638.univ-rennes1.fr/index.php/abstracts>. The Abstract submission deadline is **August 31<sup>st</sup>, 2018**. Acceptance will be decided on **September 15<sup>th</sup>, 2018**.

**NB** : PhD students having the best abstracts will be sponsored to attend the event (according to the cash in hand).

## EXHIBITIONS

The exhibitions will offer a single occasion of networking for the geoscientists to meet the representatives of the Research institutes and companies. It will also allow the companies to conclude marketing, the development of the business and recruitment. The exhibitions will be open throughout all conference. The potential exhibitors must contact the secretariat of the conference by E-mail at: [igcp638@univ-rennes1.fr](mailto:igcp638@univ-rennes1.fr)

## FIELD TRIPS

The post-conference field trip (October 17<sup>th</sup>- 21<sup>st</sup>, 2018) will be held according to the program below:

**(1)** the Precambrian of the West African Craton of Côte d'Ivoire, about 200 to 300 km from Abidjan: Geological cross section of the Paleoproterozoic Fètêkro Greenstone Belt and the Archean-Paleoproterozoic Transition Zone in the southwestern coastline (San-Pedro).

**Tourism:** Baie de Monogaga et Baie des Sirènes

**(2)** the "Continental terminal" around Abidjan (Bingerville).

**Tourism:** Baie des milliardaires (Ile Boulay) et Centre artisanal de la ville d'Abidjan

## List and route of field trips

Field trips	Routes	Coordinators	Fees (€)	Fees (FCFA)	Remarks
<b>Fètêkro Belt and SASCA domain:</b> Precambrian formations	<b>Geo-cross section:</b> Paleoproterozoic Fètêkro Greenstone Belt (Toumodi) and Archean-Paleoproterozoic Transition Zone (southwestern coastline, San-Pedro) <b>Tourism</b> : Monogaga Bay and Sirènes Bay	Dr Chérubin Djro Dr Marc Allialy	Academic 225 Student 115 Professional 450	150 000 75 000 300 000	<i>The number of places is limited. Participation is on a first come, first served.</i>
<b>Abidjan:</b> "Continental terminal"	Bingerville ("Continental terminal") <b>Tourism</b> : Boulay Island and Craft Center of Abidjan	Pr Sylvain Mondé Dr N Goran Jean-Paul Yao	Academic 100 Student 50 Professional 150	65 000 32 000 100 000	<i>The number of places is limited. Participation is on a first come, first served.</i>

## SPONSORS

The organisers are willing to receive sponsorship of specific events for the Colloquium. This will include the technical sessions, workshops, conference materials, field trips, etc.

**LIST OF HOTELS**

(booking 2 or 3 nights according to arrival: Oct. 14th to 16th)

<b>Hotels</b>	<b>Minimum cost per night</b>	<b>Location / Contact</b>
<b>Residence Hotel Edouard</b>	<b>38 €</b> 25 000 FCFA	Deux-Plateaux Vallon ( <a href="http://www.residencehoteledouard.com">www.residencehoteledouard.com</a> ) <b>15 mn from the conference place</b>
<b>Hotel Mirabel</b>	<b>38 €</b> 25 000 FCFA	Riviera Palmeraie (AGITEL) ( <a href="http://hotelmirabel-ci.com">hotelmirabel-ci.com</a> ) <b>30 mn from the conference place</b>
<b>Residence Bertille</b>	<b>56 €</b> 37 000 FCFA	Deux-Plateaux Vallon ( <a href="http://www.residencebertille.com">www.residencebertille.com</a> ) <b>15 mn from the conference place</b>
<b>Résidence St Jean</b>	<b>58 €</b> 38 000 FCFA	Deux-Plateaux Vallon (Ste Cécile) ( <a href="mailto:appartjean@yahoo.fr">appartjean@yahoo.fr</a> ) <b>20 mn from the conference place</b>
<b>Hôtel des Jardins</b>	<b>61 €</b> 40 000 FCFA	Deux-Plateaux Vallon (Rue des jardins) ( <a href="http://www.hoteldesjardins-ci.com">www.hoteldesjardins-ci.com</a> ) <b>15 mn from the conference place</b>
<b>Villa Mia</b>	<b>91 €</b> 60 000 FCFA	Deux-Plateaux Vallon (12 <sup>e</sup> arrondis.) ( <a href="http://www.villamia-abidjan.com">www.villamia-abidjan.com</a> ) <b>20 mn from the conference place</b>
<b>Villa Mango</b>	<b>91 €</b> 60 000 FCFA	Deux-Plateaux Vallon (12 <sup>e</sup> arrondis.) ( <a href="mailto:villamangococody@gmail.com">villamangococody@gmail.com</a> ) <b>20 mn from the conference place</b>
<b>Hôtel le Griffon</b>	<b>91 €</b> 60 000 FCFA	Deux-Plateaux Vallon ( <a href="mailto:hotel.griffon@yahoo.fr">hotel.griffon@yahoo.fr</a> ) <b>15 mn from the conference place</b>
<b>Gaïas Garden</b>	<b>91 €</b> 60 000 FCFA	Deux-Plateaux Vallon ( <a href="http://www.gaiasgardenabidjan.com">www.gaiasgardenabidjan.com</a> ) <b>15 mn from the conference place</b>
<b>Hôtel La Licorne</b>	<b>114 €</b> 75 000 FCFA	Deux-Plateaux Vallon ( <a href="http://www.licogriff.com">www.licogriff.com</a> , <a href="mailto:hotel.licorne@yahoo.fr">hotel.licorne@yahoo.fr</a> ) <b>15 mn from the conference place</b>
<b>Villa Anakao</b>	<b>114 €</b> 75 000 FCFA	Deux-Plateaux 30 arrondis. ( <a href="http://www.villa-anakao.com">www.villa-anakao.com</a> ) <b>20 mn from the conference place</b>
<b>Hôtel Palm Club</b>	<b>114 €</b> 75 000 FCFA	Cocody Lycée Technique ( <a href="http://www.hotelpalmclub.com">www.hotelpalmclub.com</a> ) <b>15 mn from the conference place</b>

The organizing Committee will provide transportation from hotels to conference place.

**NB : 1 € = 655.957 FCFA**