



## 3<sup>rd</sup> Colloquium of International Geoscience Programme (IGCP638) Abidjan, Côte d'Ivoire

October 15<sup>th</sup>-16<sup>th</sup>, 2018  
University Félix Houphouët-Boigny  
Followed by a field trip, 17<sup>th</sup>-20<sup>th</sup>

**Theme:**  
**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 Geology and Mines

### SPONSORS AND PARTNERS



#### IGCP638 Leaders:

Tahar AïFA / University of Rennes 1 (France)

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

[Contacts in Côte d'Ivoire: COULIBALY Yacouba (+225 05743903, [yacoulib@hotmail.fr](mailto:yacoulib@hotmail.fr)) and KOUAMELAN Alain Nicaise (+225 05826073, [kouamelan02@gmail.com](mailto:kouamelan02@gmail.com))]

<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>-20<sup>th</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 (four 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

|   |  |
|---|--|
| SORO Nagnin (UFHB, UFR STRM): <b>President</b>          | YAO NGoran Jean-Paul (UFHB, UFR STRM)    |
| KOUAMELAN Alain (UFHB, UFR STRM): <b>Vice-President</b> | LASM Théophile (UFHB, UFR STRM)          |
| COULIBALY Yacouba (UFHB, UFR STRM)                      | YOUAN Ta Marc (UFHB, UFR STRM)           |
| DJRO Chérubin (UFHB, UFR STRM)                          | BOLOU Émile (UFHB, UFR STRM)             |
| ALLIALY Marc Ephrem (UFHB, UFR STRM)                    | KOUADIO Hippolyte (UFHB, UFR STRM)       |
| HOUSSOU NGuessan Nestor (UFHB, UFR STRM)                | KOUAKOU Conand Honoré (UFHB, UFR STRM)   |
| GNANZOU Allou (UFHB, UFR STRM)                          | SERIFOU Maméry (UFHB, UFR STRM)          |
| BOYA Lionel (UFHB, UFR STRM)                            | ASSOMA Tchimou Vincent                   |
| KOUADIO Fossou JLH (UFHB, UFR STRM)                     | SOROKOBY Vano Mathunaise                 |
| KOUAMÉ Loukou N. (UFHB, UFR STRM)                       | OUATTARA Gbèlè (ESMG Yamoussoukro)       |
| DJRO Simon Pierre (UFHB, UFR STRM)                      | KOUASSI Amani Michel (ESMG Yamoussoukro) |
| MONDE Sylvain (UFHB, UFR STRM)                          |  |

UFHB: Université Félix Houphouët-Boigny

UFR STRM: Unité de formation et de Recherche des Sciences de la Terre et des Ressources Minières

ESMG: Ecole Supérieure des Mines et de la Géologie

**INTERNATIONAL SCIENTIFIC COMMITTEE**

|  |  |
|--|--|
| Tahar Aïfa (Univ. Rennes 1, France)                                    | Alain Kouamelan (UFHB, UFR STRM, Côte d'Ivoire)  |
| Laurent Ameglio (GyroLAG Potchefstroom, South Africa/Perth, Australia) | Théophile Lasm (UFHB, UFR STRM, Côte d'Ivoire)   |
| David Baratoux (IRD/GET France)  | Jean-Pierre Lefort (Univ. Rennes 1, France)      |
| Lenka Baratoux (IRD/GET France)  | Ulf Linnemann (Univ. Dresden, Germany)           |
| Miloud Benhamou (Univ. Oran, Algeria)                                  | Kouadio Affian (UFHB, UFR STRM, Côte d'Ivoire)   |
| Yacouba Coulibaly (UFHB, UFR STRM, Côte d'Ivoire)                      | Martin Lompo (Univ. Ouagadougou, Burkina Faso)   |
| Moussa Dabo (UCAD, Senegal)  | Fernand Kouamé (UFHB, UFR STRM, Côte d'Ivoire)   |
| Albert Kouamé Yao (UFHB, UFR STRM, Côte d'Ivoire)                      | Henrique Masquelin (Univ. Montevideo, Uruguay)   |
| Sylvain Mondé (UFHB, UFR STRM, Côte d'Ivoire)                          | Sharad Master (Univ. Johannesburg, South Africa) |
| Nagnin Soro (UFHB, UFR STRM, Côte d'Ivoire)                            | Nacer Merabet (CRAAG Algiers, Algeria)           |
| Edjikémé Emeruwa (UFHB, UFR STRM, Côte d'Ivoire)                       | Séta Naba (Univ. Ouagadougou, Burkina Faso)      |
| Alphonse Yao (ESMG Yamoussoukro, Côte d'Ivoire)                        | Papa Malick Ngom (UCAD, Senegal)                 |
| Etienne Assié (SODEMI Abidjan, Côte d'Ivoire)                          | Cees Passchier (Univ. Mainz, Germany)            |
| Denis Gapais (Univ. Rennes 1, France)                                  | Abdelkader Saadallah (Saadgeo Stavanger, Norway) |
| Gbèlè Ouattara (ESMG Yamoussoukro, Côte d'Ivoire)                      | Bernhard Schulz (Univ. Freiberg, Germany)        |
| Mamadou Guèye (Univ. UCAD, Senegal)                                    | Ousmane Wane (Univ. Bamako, Mali)                |

UCAD: Université Cheikh Anta Diop de Dakar

SODEMI : Société pour le Développement Minier de la Côte d'Ivoire

UFHB: Université Félix Houphouët-Boigny

UFR STRM : Unité de formation et de Recherche des Sciences de la Terre et des Ressources Minières

GET : Géosciences Environnement Toulouse

IRD : Institut de Recherche pour le Développement

**DATES**

Session submission deadline: **August 31<sup>st</sup>, 2018**

Publication of the 2<sup>nd</sup> circular: **July 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, Orange Money or MTN Money 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>-20<sup>th</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, Orange Money (+225 48947911) or Mobile Money Transfer (MTN +225 05826073) to the organization committee. Please, you should inform the organization committee about your transfer.

COULIBALY Yacouba (+225 05743903) or KOUAMELAN Alain Nicaise (+225 05826073)  
 Université Félix Houphouët-Boigny Abidjan-Cocody  
 22 BP 582 Abidjan 22 Côte d'Ivoire

It is also possible to pay the registration fees the first day (on 15<sup>th</sup> October) of the colloquium in Abidjan (UFHB).

## OFFICIAL CEREMONY

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

**Allocutions of:**

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

## PLENARIES

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

| Plenaries | Conference titles   | Speakers            | Conveners       |
|-----------|---|---------------------|-----------------|
| 1         | WAXI: 12 years of West African Craton research and training             | Pr M. Jessell, UWA  | Pr Y. Coulibaly |
| 2         | Metallogeny of the South West African Craton: a mineral system approach | Dr N. Thébaud, UWA  | Dr M. Dabo      |
| 3         | Geosciences education in Ivory Coast                                    | Pr J. Biémi, UFHB   | Pr T. Aïfa      |
| 4         | Water resource and sustainable development in Ivory cost                | Dr B.K. Yao, UFHB   | Pr A.K. Yao     |
| 5         | Structural evolution of the Kedougou-Kenieba Inlier formations          | Dr M. Dabo, UCAD    | Pr M. Jessell   |
| 6         | Meteorite impact in West African Craton                                 | Dr D. Baratoux, IRD | Pr F. Kouamé    |

UWA: University of Western Australia

UFHB: University Félix Houphouët-Boigny

IRD : Institut de Recherche pour le Développement

UCAD: Université Cheikh Anta Diop de Dakar

## 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

### 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** : The PhD student 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>-20<sup>th</sup>, 2018) will be held according to the programme below:

**1.** The Precambrian of the West African Craton of Côte d'Ivoire, about 200 km from Abidjan: Geological cross section of the Paleoproterozoic Fètêkro greenstone belt.

**Tourism:** Basilica Our Lady of Peace of Yamoussoukro

**2.** Continental Terminal around Abidjan (Bingerville) (Only one day, on October 17<sup>th</sup>, 2018)

**Tourism:** Baie des milliardaires (Boulay Island) and Abidjan Craft Centre

### List and route of field trips

| Field trip  | Route   | Coordinators                                 | Fees (€)         | Fees (FCFA) | Remarks   |
|---|---|--|------------------|-------------|---|
| <b>Fètêkro belt and SASCA domain:</b><br>Precambrian formations | <b>Geo-cross section:</b><br>Paleoproterozoic Fètêkro greenstone belt (Toumodi)<br><b>Visit of mine:</b> Angovia (Perseus) or Agbaou (Endeavour)<br><b>Tourism</b> : Basilica Our Lady of Peace of Yamoussoukro | Dr Chérubin Djro<br>Dr Marc Allialy          | Academic 225     | 150 000     | <i>The number of places is limited. Participation is on a first come, first served.</i> |
|   |   |  | Student 115      | 75 000      |   |
|   |   |  | Professional 450 | 300 000     |   |
| <b>Abidjan:</b><br>Continental Terminal                         | Bingerville (Continental Terminal)<br><b>Tourism</b> : Boulay Island and Abidjan Craft Centre   | Pr Sylvain Mondé<br>Dr N Goran Jean-Paul Yao | Academic 100     | 65 000      | <i>The number of places is limited. Participation is on a first come, first served.</i> |
|   |   |  | Student 50       | 32 000      |   |
|   |   |  | Professional 150 | 100 000     |   |

## 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**(Please book 2, 3 or 4 nights according to arrival: Oct. 14<sup>th</sup> to 16<sup>th</sup> and after the field trip)**I. Accommodation on the campus**

| <b>Hotels</b>   | <b>cost for one night</b>      | <b>Location /Contact</b>   |
|---|--------------------------------|--|
| <b>Centre Régional des Œuvres Universitaires CROU</b><br><br>VIP single           | <b>23 €</b><br><br>15 000 FCFA | UFHB / contact organizing committee<br>[ <a href="mailto:kouamelan02@gmail.com">kouamelan02@gmail.com</a> (+22505826073);<br><a href="mailto:yacoulib@hotmail.fr">yacoulib@hotmail.fr</a> ; (+22505743903) for<br>booking] |
| <b>Centre Régional des Œuvres Universitaires CROU</b><br><br>VIP double           | <b>15 €</b><br><br>10 000 FCFA | UFHB / contact organizing committee<br>[ <a href="mailto:kouamelan02@gmail.com">kouamelan02@gmail.com</a> (+22505826073);<br><a href="mailto:yacoulib@hotmail.fr">yacoulib@hotmail.fr</a> ; (+22505743903) for<br>booking] |
| <b>Centre Régional des Œuvres Universitaires CROU</b><br><br>Double room with fan | <b>9 €</b><br><br>6 000 FCFA   | UFHB / contact organizing committee<br>[ <a href="mailto:kouamelan02@gmail.com">kouamelan02@gmail.com</a> (+22505826073);<br><a href="mailto:yacoulib@hotmail.fr">yacoulib@hotmail.fr</a> ; (+22505743903) for<br>booking] |
| <b>Centre Africain de Management et de Perfectionnement des Cadres (CAMPC)</b>    | <b>23 €</b><br><br>15 000 FCFA | UFHB / contact organizing committee<br>[ <a href="mailto:kouamelan02@gmail.com">kouamelan02@gmail.com</a> (+22505826073);<br><a href="mailto:yacoulib@hotmail.fr">yacoulib@hotmail.fr</a> ; (+22505743903) for<br>booking] |

**II. Accommodation very close to the university**

| <b>Hotels</b>                  | <b>cost for one night</b>       | <b>Location /Contact</b>   |
|--------------------------------|---------------------------------|--|
| <b>Résidence MANVY</b>         | <b>30 €</b><br><br>20 000 FCFA  | UFHB / contact organizing committee<br>[ <a href="mailto:kouamelan02@gmail.com">kouamelan02@gmail.com</a> (+22505826073);<br><a href="mailto:yacoulib@hotmail.fr">yacoulib@hotmail.fr</a> ; (+22505743903) for<br>booking] |
| <b>Résidence Hôtel St Anne</b> | <b>38 €</b><br><br>25 000 FCFA  | UFHB / contact organizing committee<br>[ <a href="mailto:kouamelan02@gmail.com">kouamelan02@gmail.com</a> (+22505826073);<br><a href="mailto:yacoulib@hotmail.fr">yacoulib@hotmail.fr</a> ; (+22505743903) for<br>booking] |
| <b>Residence Hotel Edouard</b> | <b>38 €</b><br><br>25 000 FCFA  | Deux-Plateaux Vallon<br>( <a href="http://www.residencehoteledouard.com">www.residencehoteledouard.com</a> ) <b>15 mn from the conference place</b>  |
| <b>Residence Bertille</b>      | <b>56 €</b><br><br>37 000 FCFA  | Deux-Plateaux Vallon<br>( <a href="http://www.residencebertille.com">www.residencebertille.com</a> ) <b>15 mn from the conference place</b>  |
| <b>Hôtel des Jardins</b>       | <b>61 €</b><br><br>40 000 FCFA  | Deux-Plateaux Vallon (Rue des jardins)<br>( <a href="http://www.hoteldesjardins-ci.com">www.hoteldesjardins-ci.com</a> ) <b>15 mn from the conference place</b>  |
| <b>Hôtel La Licorne</b>        | <b>114 €</b><br><br>75 000 FCFA | Deux-Plateaux Vallon ( <a href="http://www.licogriff.com">www.licogriff.com</a> ,<br><a href="mailto:hotel.licorne@yahoo.fr">hotel.licorne@yahoo.fr</a> ) <b>15 mn from the conference place</b>                           |
| <b>Hôtel le Griffon</b>        | <b>91 €</b><br><br>60 000 FCFA  | Deux-Plateaux Vallon<br>( <a href="mailto:hotel.griffon@yahoo.fr">hotel.griffon@yahoo.fr</a> ) <b>15 mn from the conference place</b>  |

|                        |                             |   |
|------------------------|-----------------------------|---|
| <b>Hôtel Palm Club</b> | <b>114 €</b><br>75 000 FCFA | Cocody Lycée Technique<br>( <a href="http://www.hotelpalmclub.com">www.hotelpalmclub.com</a> ) <b>15 mn from the conference place</b> |
|------------------------|-----------------------------|---|

### III. Other accommodations

| <b>Hotels</b>            | <b>Minimum cost for one night</b> | <b>Location /Contact</b>  |
|--------------------------|-----------------------------------|---|
| <b>Hotel Mirabel</b>     | <b>38 €</b><br>25 000 FCFA        | Riviera Palmeraie (AGITEL)<br>( <a href="http://www.hotelmirabel-ci.com">www.hotelmirabel-ci.com</a> ) <b>30 mn from the conference place</b>                             |
| <b>Résidence St Jean</b> | <b>58 €</b><br>38 000 FCFA        | Deux-Plateaux Vallon (Ste Cécile)<br>( <a href="mailto:appartjean@yahoo.fr">appartjean@yahoo.fr</a> ) <b>20 mn from the conference place</b>                              |
| <b>Villa Mia</b>         | <b>91 €</b><br>60 000 FCFA        | Deux-Plateaux Vallon (12 <sup>e</sup> arrondis.)<br>( <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><br>60 000 FCFA        | Deux-Plateaux Vallon (12 <sup>e</sup> arrondis.)<br>( <a href="mailto:villamangococody@gmail.com">villamangococody@gmail.com</a> ) <b>20 mn from the conference place</b> |
| <b>Gaias Garden</b>      | <b>91 €</b><br>60 000 FCFA        | Deux-Plateaux Vallon<br>( <a href="http://www.gaiasgardenabidjan.com">www.gaiasgardenabidjan.com</a> ) <b>20 mn from the conference place</b>                             |
| <b>Villa Anakao</b>      | <b>114 €</b><br>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>                                      |

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

**NB : 1 € = 655.957 F CFA**

**PARTICIPANT FLIGHT PLAN**  
(Participants from abroad)

Name – SURNAME / email

Institution

---

---

---

Date, time of arrival in Côte d'Ivoire and Airline Company

---

---

Date, time of departure from Côte d'Ivoire and Airline Company

---

---

Hotel (or other place) during your stay in Cote d'Ivoire

---

---

Your participation

\*Colloquium and 4-days field trip  \*Colloquium and 1-day field trip

\*Colloquium only

\*4-days field trip only

\*1-day field trip only

**IMPORTANT!**

Please copy the email addresses below and paste them in your email box. Then send this PARTICIPANT FLIGHT PLAN after filling it.

[kouamelan02@gmail.com](mailto:kouamelan02@gmail.com) [yacoulib@hotmail.fr](mailto:yacoulib@hotmail.fr)