

**1<sup>er</sup> Colloque International sur les céramiques et géomatériaux en Afrique Centrale**  
**1<sup>st</sup> International Conference on ceramics and geomaterials in Central Africa**  
**28/11 - 01/12/2023**  
**Yaoundé – Cameroun**

**1<sup>st</sup> Call for contributions**

**A. PATRONAGE**

- Ministry of State of the Higher Education, Cameroon
- Ministry of Scientific Research and Innovation, Cameroon
- Embassy of France in Cameroon

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**GENERAL THEME OF THE CONFERENCE**

***GEORESOURCES FOR CERAMICS: APPLICATIONS RELATED TO ENERGY TRANSITION, WATER TREATMENT AND ARTIFICIAL INTELLIGENCE***

**MAIN TOPICS**

1. Ceramics and geomaterials processing;
2. Sintering and consolidation mechanisms;
3. Characterization, Structure – properties correlation;
4. Low carbon materials, Environmentally Friendly Materials and Sustainability;
5. Waste valorization and recycling;
6. Porous ceramics;
7. Properties of use and Industrial applications;
8. Modelling and Artificial intelligence for materials science.

**1. SCOPES**

- Allow researchers working in fields involving georesources and in particular ceramics to present the results of their work;
- Catalyze exchanges and deepen scientific collaborations;

- Provide political decision-makers and economic operators with data enabling them to consider the responsible exploitation of mineral resources for various uses;
- Highlight the scientific network: *Composites and Advanced Ceramics Society (CACerS)*.

## 2. IMPORTANT DATES

- 11/05/2023: 1<sup>st</sup> Call for contributions (oral or poster);
- 30/06/2023: Deadline for abstract submission;
- 21/07/2023: Notification of the decision to authors and opening of registrations.

## 3. INSTRUCTIONS TO AUTHORS

The authors of the abstracts will enter their texts in WORD, Times New Roman, font size 12, standard margin (2.5 cm top, 2.5 cm bottom, 2.5 cm left, 2.5 cm to the right). A template for the abstracts is available on the link or directly on the site (<https://www.cacers.org/?lang=en>).

Each abstract will extend to a maximum of one A4 page. All summaries will be submitted online at <https://www.cacers.org/?p=471&lang=en> or sent by email to the address [cacerams@gmail.com](mailto:cacerams@gmail.com)

## 4. REGISTRATION

The registration fees are fixed as follows:

- Universities, laboratories and corporates in Africa
  - 20 000 FCFA (32 €) for permanent academics and researches;
  - 32 500 FCFA (50 €) for corporates;
  - 6 500 FCFA (10 €) for students.
- Universities, laboratories and corporates located out of Africa
  - 100 000 FCFA (155 €) for permanent academics and researches;
  - 150 000 FCFA (230 €) for corporates;
  - 50 000 FCFA (80 €) for students.

These fees entitle you to conference documents, access to coffee breaks, lunches and cocktails, the gala evening and visits/excursions.

Payment of registration fees must be made before September 15, 2023 to the Treasurer, Chairman of the Financial Commission (see section C) or by bank transfer (see the website <https://www.cacers.org>).

## 5. PROGRAM AT A GLANCE

*The conference include the symposium GRAC (Geopolymer Research Association Cameroun)<sup>1</sup>. Welcoming of participants the day before the beginning of the conference.*

½ day (morning, 1<sup>st</sup> day): opening ceremony + plenary + oral presentations + Lunch (Location: UYI)

½ day (afternoon, 1<sup>st</sup> day): plenary + oral presentations + Poster session + Welcome cocktail (early evening, Location: UYI)

½ day (morning, 2<sup>nd</sup> day): Welcome speech of the Director of MIPROMALO + Oral presentations, (Location: MIPROMALO)

½ day (afternoon, 2<sup>nd</sup> day): Oral presentations + Poster session + cocktail (Location: MIPROMALO)

½ day (morning, 3<sup>rd</sup> day): Oral presentations + Poster + industrial stands (Location: UYI)

½ day (afternoon, 3<sup>rd</sup> day): debate + recommendation (Location: UYI) + Gala Diner (recognition medals + Awards; Location: Institut Français de Yaoundé)

4<sup>th</sup> day: Visit / Excursion

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<sup>1</sup> *Inscription unique*

## 6. PARTNERS FOR THE ORGANIZATION

- University of Yaounde I, Cameroon
- University of Limoges, France
- IRCER (UMR CNRS 7315, University of Limoges), France
- Mission de Promotion des Matériaux Locaux (MIPROMALO), Cameroon
- University of N’Gaoundéré, Cameroon
- University of Douala, Cameroon
- University of Bangui, CAR
- Groupe Camerounais des Argiles
- Groupe de Recherche sur les Argiles du Congo
- Groupe Gabonais des Argiles
- Equipe de Recherche en Sciences des Matériaux en Centrafrique

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of Yaounde 1)

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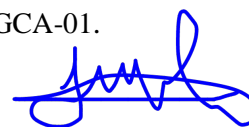
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Juvenal DEUTOU (MIPROMALO)

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We are pleased to welcome you and benefit from your support for CGCA-01.



The President of the Organizing Committee, Gisèle LECOMTE-NANA

\*This event is related to the CNRS program DSCA "Dispositif de Soutien aux Collaborations avec l'Afrique Subsaharienne", Project: CeSTE – RMC / Céramiques silicatées pour le traitement des eaux, élaborées à partir de ressources minérales du Cameroun