6th ANNUAL DAYS OF CHEMISTRY OF SENEGAL AND 9th FASC CONGRESSES (FASC|JACS 2024)

Chemistry, a lever for sustainable development of African countries 19-21 November 2024, Radisson Blu Hotel, Dakar Sea Plaza, Senegal

Overview

Senegal will host the African Chemical Societies for the General Assembly of the Federation of African Societies of Chemistry (FASC), It will be held in conjunction with the Annual Days of Chemistry of Senegal (Journées Annuelles de Chimie du Sénégal - JACS), the major event of the Senegalese Committee for Chemistry (CSC), from 19 to 21 November 2024 at Radisson Blu Hotel, Dakar Sea Plaza, Corniche Ouest, Dakar, Senegal. The conference is themed "Chemistry, a lever for sustainable development of African countries".

FASC|JACS 2024 will be jointly organized by CSC and FASC along with their partners among which are RSC, ACS, IUPAC, OPCW and West African Society of Chemistry (SOACHIM/Senegal) and in collaboration with Senegalese universities. The aim of this conference is not only to bring together Africa's scientific, technological and industrial communities, but also to rethink together a structurally sustainable development centered on mankind and its priority investments. Chemistry is heavily involved in solving problems of African societies linked to health, energy, environment, water supply and nutrition, and therefore plays a key role in the sustainable development of African countries.

The Covid 19 crisis revealed the fragility of African economies and the need for genuine policies of sovereignty in the fields of pharmaceuticals, health, food, energy and more.

Africa has a very low profile at IUPAC. Senegal is one of the little number of African countries and the only French-speaking member of IUPAC, with CSC as its National Adhering Organization. This conference is an opportunity for FASC and IUPAC to recruit new members.

Topics

The following topics will be developed around this general theme:

- 1. Green Chemistry
- 2. Sustainable Materials of Chemistry
- 3. Chemistry of Water and Environment
- 4. Electrochemistry and Nanotechnology
- 5. Chemistry and Health
- 6. Chemical safety and Security.

Abstracts

Abstracts for all oral and poster presentations must be written in English, on a single page, in Word format (1.15 line spacing, Times New Roman font, size 12) and include the title, authors and affiliations, abstract text, keywords and references (if any). Abstracts should be submitted simultaneously by e-mail to the following 3 addresses:

- Prof. Matar Seck: <u>matar.seck@ucad.edu.sn</u>
- Prof. Modou Fall: modou.fall@ucad.edu.sn
- Dr. Lalla Aïcha Ba: <u>lalla.ba@uam.edu.sn</u>

The deadline for abstract submission is 30 April 2024. The acceptance letters will be sent from 4 May 2024.

Awards

The organizing committee may award prizes to the presenting-authors of the 3 best oral communications and 3 best posters.

Registrations

All conference participants must register in advance at the following rates:

Attendee type	30 July - 30 September 2024	1 st October - 19 November 2024
General participant	€420 (XOF280 000)	€450 (XOF300 000)
Members of partner organizations	€380 (XOF250 000)	€420 (XOF280 000)
FASC and SOACHIM members	€300 (XOF200 000)	€350 (XOF230 000)
Domestic (CSC) members	€150 (XOF100 000)	€180 (XOF120 000)
Non-domestic students	€150 (XOF100 000)	€180 (XOF120 000)
Domestic students	€75 (XOF50 000)	€90 (XOF60 000)

Registration includes access to the conference room, coffee breaks, lunches and documentation.

BANK DETAILS (Before any payment, please contact the organizing committee to agree on a fee):BANK NAME:Société Générale Sénégal (SGSN)RIB:SN011 01017 014009367223 29IBAN:SN08 SN011 01017 014009367223 29BIC-SWIFT:SGSNSNDAXXX

Local Organizing committee

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Scientific committee			
President:	Prof. Serigne Amadou Ndiaye (Senegal) <u>asndiaye1@yahoo.fr</u>		
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Speakers

Possible Invited and Plenary Speakers include:



Prof. Angela Wilson. *Michigan State University, USA*

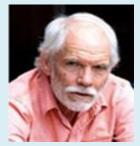
Artificial Intelligence and Machine Learning at the service of Chemistry



Prof. Gloria Ukalina Obuzor. University of Port Harcourt, Nigeria. Chemical Education: Panacea for Sustainable National Development



Prof. Pierangelo Metrangolo. Politecnico di Milano, Italia. Circular Economy strategies applied to high-end materials



Prof. Neil Coville. University of the Witswatersrand, South Africa. Catalysis or Materials. Carbon Material Interconversions



Prof. Aziz Amine Hassan II University, Faculty of Sciences and Techniques, Casablanca, Morocco Recent Advances in the Development and Application of Nanozymes as novel chemical catalysts



Prof. Issa Tapsoba Joseph Ki-Zerbo University / Polytechnic School Ouagadougou, Burkina Faso Development of Electro-chemical Sensors for Pesticides Detection in Water: an ANEC/IPICS/ISP project



Dr. Assoc. Prof. Cecilia Oman. International Science Program (ISP), Uppsala University, Sweden Strengthening the capacity for doing scientific research in Chemistry.



Prof. Alpha Ousmane Touré. Cheikh Anta Diop University, Dakar, Senegal Industrial Waste Materials as Feedstocks to Decarbonize Cement and Concrete Industry

Partners



• Young scientists with accepted abstracts may apply for bursaries covering registration fees and lodgement.

• There a possibility for publishing extended abstracts in Pure and Applied Chemistry.

IUPAC endorsement implies that entry visas will be granted to all bona fide chemists, provided application is made not less than six months in advance. If a visa is not granted two months before the meeting, the Organizers and the IUPAC Secretariat should be notified by the applicant.