



FASC Newsletter 9, September 2022

This edition contains information for 'early career chemists' – some support for research, events that will take place and thoughts on succeeding in the profession (taken from a C and EN editorial. Also – Do not forget about the ABCChem event to be held in December. The FASC AGM will be held on one evening of the conference. It will be both a face-to-face event and a virtual event. More information will be given in the next newsletter. We hope to do see many Society representatives and individuals attending the AGM.

The FASC executive wish to offer their condolences to our President, Prof Mamia el Rhazi, on the recent loss of her husband due to illness.

Neil Coville

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DETAILED CONFERENCE INFORMATION

New conferences data given at the end of the newsletter. See FASC website for older data:
<https://www.faschem.org/>

ABOUT FASC

FASC website

The FASC website is now up and functioning. Information on the FASC history/the updated FASC constitution/old copies of the newsletter/copies of the African Journal of Chemistry etc., etc. has been loaded onto the site. <https://www.faschem.org/>

FASC membership and invoices

Payment of fees

Payment of fees has proven to be an issue for many Societies. Transfer of monies to the FASC account has not been simple for some.

To circumvent this problem it has been suggested that payment can be made at the ABCChem meeting in December. It is suggested that this could be done in US dollars at the FASC GM. This could be paid for the two years (2022/2023).

Importantly payment will be required to VOTE (be a voting member) at the GM.

To make the payment at the GM it is important that Societies apply for membership BEFORE the GM.

Please apply online: http://www.faschem.org/contact/membership_application

Important points

- 1) Invoices to Chemical Societies went out in February. Cost for 2022 will be US\$100 per Society. (A charge of \$50 will be levied for 'Associate Member countries')
- 2) Individual membership will be available at US\$10 pa.
- 3) A new category 'Young affiliate member' will allow for post-graduate membership (at US\$5 pa).
- 4) To be a voting member at the GA, Society dues must be paid for that year

What does FASC do?

FASC has now been in existence for 15 years and encourages African Chemical Societies to join FASC. What does it do?

- 1) FASC currently produces the African Journal of Chemical Education (Editor: Dr Engida, Ethiopia; temechegne@faschem.org)
- 2) FASC is coordinating the Atlantic Basin Conference (ABC) on Chemistry in Morocco (December 2022 ; Chair: Prof Mamia el Rhazi, FASC President)
- 3) FASC has a General Assembly every two years that rotates around the African continent. The next one in December 2022 will be held in collaboration with the ABC event (Organisers: Tunisia)
- 4) FASC has a web site (currently being updated) to inform all of FASC activities
- 5) FASC is a member of IUPAC
- 6) FASC produces a monthly newsletter
- 7) FASC, with the financial support of the RSC, supports young African chemists to attend conferences
- 8) FASC members work closely with PACN
- 9) FASC works with the RSC, ACS and IUPAC seeking support for African chemists
- 10) FASC will produce: FRONTIERS IN CHEMISTRY – SPECIAL VOLUME ON AFRICA in 2022

The future

- 1) To become financially independent
- 2) To grow the number of member countries
- 3) To coordinate workshops/seminars within member countries

Information for the newsletter

Please send all information to Laila Smith (fasc@wits.ac.za), Emmanuel C. Ohaekenyem (ec.ohaekenyem@unizik.edu.ng) or to me (neil.coville@wits.ac.za)

Beth has placed all earlier newsletters on the FASC website (<http://www.faschem.org/>).

Advertising in the FASC newsletter

The newsletter will provide a means of getting messages to our member countries. This newsletter thus provides a means of advertising employment opportunities, conferences and workshops, and even for companies/Universities to promote themselves. We encourage member countries to use the Newsletter for advertising purposes. All conferences and events will be advertised for free; if not a FASC country, there could be a small charge. For advertising costs, contact the FASC office in South Africa: laila.smith@saci.cac.za

CHEMISTRY NEWS

African Chemical Societies and Other News

i) Senegal

The Senegalese Committee For Chemistry (<https://csc.ucad.sn>) will be organizing their 5th Annual Days of Chemistry of Senegal on November 22-23, 2022, in Dakar.

The general theme is: Developing Energy And Mining Resources Through Chemistry. "Water, Environment, Health" and "Mining and Energy" are the main topics. Non-theme communications are also welcome.

More information can be found in our website, especially in the flyer:

https://csc.ucad.sn/images/CSC/FLYER_JACS_2022_VF_19072022.pdf .

Prof. Modou Fall, UCAD, Dakar

ii) Nigeria: OWSD Nigeria National Chapter event

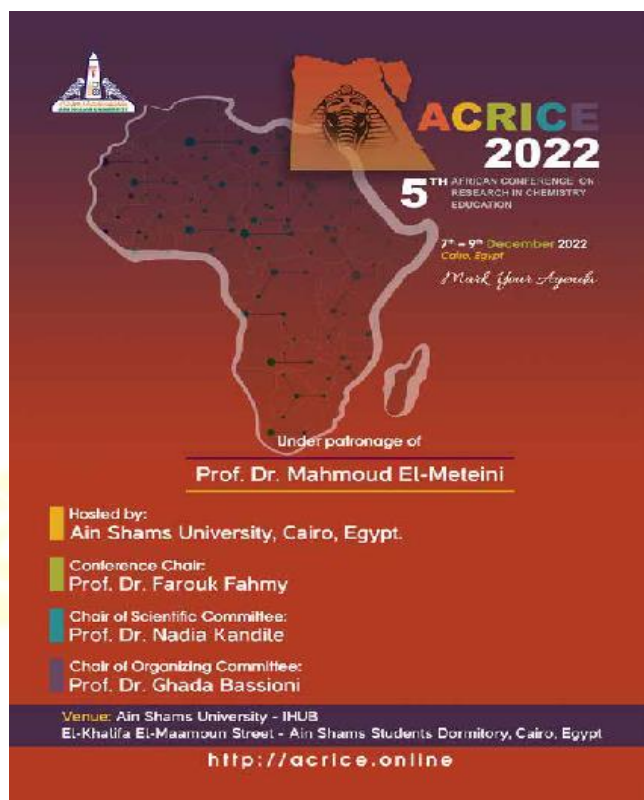
The OWSD Nigeria National Chapter - Port Harcourt branch invites interested OWSD members to participate in the 6th Biennial International Conference on Diversity and Innovation in Science for Sustainable Development.

This conference will take place from 19-23 March 2023 at the University of Port Harcourt, Rivers State, Nigeria.

OWSD Secretariat

iii) Egypt – ACRISE conference

A reminder of the event



iv) ABC Chem event



ABCChem
ATLANTIC BASIN CONFERENCE ON CHEMISTRY

CHEMISTRY BIOLOGY & HEALTH
GREEN CHEMISTRY
MATERIALS & NANO
EDUCATION & SCIENCE COMMUNICATIONS

Atlantic Basin Conference on Chemistry

Linking the World through Chemistry

13-16 DECEMBER 2022 | MARRAKECH, MOROCCO

HOTEL: MÖVENPICK HOTEL MANSOUR EDDAHBI MARRAKECH
CONVENTION CENTER: PALAIS DES CONGRÈS MARRAKECH
ABCChem.org #ABCChem2022

Register Today!

ABCHEM 2022 ORGANIZERS

ACS Chemistry for Life
FASC Federation of African Societies of Chemistry
SACI
LAQ
MARRAKECH

Emerging Chemists' News

i) **Editorial from the Chemical and Engineering News** (P 2 C&EN / [CEN.ACS.ORG](https://cen.acs.org) / SEPTEMBER 26, 2022)

Papers were presented during C&EN's Talented 12 symposium Sept 19–21 2022. The Keynote speaker was Zhenan Bao

I have taken parts of the editorial discussing the event and reproduced them here as they are applicable to our own students on the continent

“She came to the US in 1990 to attend the University of Illinois Chicago. It was humbling for me to hear how, in the beginning, her command of English was not great and she didn't know the names of the flasks and beakers she used in her experiments—though she quickly learned them.” and “Much of her work is at the interface of different disciplines of science and engineering, and it was interesting to hear how Bao approaches multidisciplinary.

Bao shared the main lessons she has learned in her career:”

► **Have a purpose.** We should always be mindful about why we want to do something like start a new company or take up a leadership position, but she cautions that having a purpose is different from a goal or target. A target is what one wishes to achieve; purpose is why that goal matters. In Bao's case, her purpose is ultimately to benefit society by learning through research and service.

- ▶ **Know your priority.** For Bao, it's "people, people, people." Publishing one more paper or patent will not make a lot of difference to your career when you look back, but you'll always remember the people who helped you and worked with you along the way.
- ▶ **Follow your heart.** There are many decisions to make, and it's difficult to balance all parameters and to predict what's to come. Trust your instinct.
- ▶ **Do the best you can.** "No regrets," Bao says. Not every decision is a good one, but it is the best decision you could make based on the information you had and the situation you were in.
- ▶ **Make a decision and move on.** Bao's father advised her that when we make a choice we might view some things as a loss or disadvantage, but those could be temporary or even a future blessing.
- ▶ **Reward yourself.** Working hard is important, she says, but "sometimes we need to take time off this lifelong journey."

Editor in chief
@BibianaCampos

ii) Young Science Communicators – SAASTA

www.saasta.ac.za/competitions/young-science-communicators/



NRF/SAASTA and the South African Council for Natural Scientific Professions (SACNASP) invites you to participate in the 2022 edition of the Young Science Communicator's Competition. The Young Science Communicator's Competition (YSCC) is a competition that specifically challenges young scientists and researchers **between the ages of 18 and 35** to communicate their science stories in a captivating, informative and interesting way. This year the competition will focus on the natural sciences, under the theme of the "International Year of Basic Sciences for Sustainable Development." The 2022 International Year of Basic Sciences for Sustainable Development recognizes that basic sciences are vital for sustainable development and to improve the quality of life for everyone.

On behalf of NRF/SAASTA and SACNASP.

On behalf of the African Scientists Directory (ASD)

iii) IUPAC awards

* 2023 IUPAC-Solvay International Award for Young Chemists – Call for applicants

The IUPAC-SOLVAY International Award for Young Chemists is intended to encourage outstanding young research scientists at the beginning of their careers. The awards are given for the

most outstanding Ph.D. theses in the general area of the chemical sciences, as described in a 1000-word essay.

Apply now - deadline *15 Feb 2023*

*** IUPAC International Award for Advances in Harmonized Approaches to Crop Protection Chemistry – Call for Nominations**

This award recognizes individuals in government, intergovernmental organizations, academia, and industry who have exercised personal leadership for outstanding regulatory, public policy, and/or educational contributions supporting international harmonization of crop protection chemistry.

See details - deadline for nominations *1 Dec 2022*

*** Distinguished Women in Chemistry or Chemical Engineering**

The call for nomination for the 2023 Awards is now open!

Awardees will be selected based on excellence in basic or applied research, distinguished accomplishments in teaching or education, or demonstrated leadership or managerial excellence in the chemical sciences.

Nominations deadline *1 Nov 2022*

iv) African Young Chemists Network (AYCN)

The African Younger Chemists Network (AYCN) seeks to display the unique talents of young researchers on the continent and to provide a platform for constructive career development and engagements across the globe.

Contact email: aycn.chemists@gmail.com; Contact people: Ms Bianca Davids, Dr Sadhna Mathura

v) International Young Chemists Network (IYCN)

The International Younger Chemists Network (IYCN; <https://www.iycnglobal.com/>), affiliated organization of the International Union of Pure and Applied Chemistry (IUPAC) is organizing a **series of FREE live workshops** devoted to support and empower early-career chemists with **professional development skills** to advance their careers.

Stephen O Aderinto: soaderinto1@sheffield.ac.uk

Royal Society of Chemistry News



i) GSK/RSC Hands-On GC-MS & LC-MS Training Courses

Through our partnership with GSK we are delighted to announce that we are able to run the following Hands-On GC-MS (Gas Chromatography with Mass Spectrometry) and LC-MS (Liquid Chromatography with Mass Spectrometry) training courses in 2022.

Please see the timetable below for forthcoming courses for which we are still open to applications. Please carefully note the deadlines to complete them. We hope to reschedule our GC-MS 2021 training course for Ethiopia this year. Applicants who originally applied and were successful will be given priority to attend. Full details will be provided on www.rsc.org/events/africa. Please email Africa@rsc.org with any enquiries.

Course Type	Location	2021 Dates
GC-MS	Ethiopia	TBC – rescheduled from 2021

ii) Pan Africa Chemistry Network

The Pan Africa Chemistry Network (PACN) has a LinkedIn group where members share information related to PACN activities, news, and events from across Africa. You can apply to join this group here <https://www.linkedin.com/groups/1900756/>

Commonwealth Chemistry

The Commonwealth Chemistry Posters virtual event was held on Tuesday Wednesday September, 2022

A report on this event will be given in the next newsletter

AFRICAN JOURNALS OF CHEMISTRY

i) African Journal of Chemical Education

The online version is to be found on the FASC website (www.faschem.org, under Journal) and the AJOL website (www.ajol.info).

AJCE, 2022, 12(2) ISSN 2227 is available on line

Enquiries and manuscripts should be addressed to the Editor-in-Chief: email eic@faschem.org, PO Box 2305, Addis Ababa, Ethiopia.

Dr. Temechegn Engida e-mail: temechegne@faschem.org

ii) Other African Journals of Chemistry

See the FASC website for a list

CONFERENCES/WORKSHOPS

Upcoming events

iii) **5th Annual Days of Chemistry of Senegal** on 22-23, November, 2022, Dakar, Senegal.

https://csc.ucad.sn/images/CSC/FLYER_JACS_2022_VF_19072022.pdf

ii) **ACRISE 2022, 5th African Conference on Research in Chemical Education**, 7th-9th December 2022, Cairo, Egypt. <https://arice.online>

iii) **44th SACI Convention 2023**. Stellenbosch, SA, 9-13 January 2023

iv) **The 2nd African Traditional and Natural Product Medicine Conference**, Ranch Hotel, Limpopo, SA, 19-21 October 2022 (www.faschem.org)

v) **ABCChem**. Marrakech, Morocco, 13-16 Dec 2022, (www.faschem.org)

vi) **CATSA 2022**. Drakensberg South Africa 13-16 Nov 2022 www.catsa.org (see FASC website www.faschem.org)

vii) **NanoAfrica 2022**. 23-29 October 2022, Cape Town. info@nanoafrica2022.co.za (see FASC website www.faschem.org)

viii) **African Materials Research Society (AMRS 2021)**. 12-15 Dec 2022, Dakar, Senegal www.africanmrs.net (see FASC website www.faschem.org)