



# FASC

## Federation of African Societies of Chemistry

### FASC Newsletter 4, April 2020

*The corona virus outbreak continues to dominate activities both socially and professionally here in Africa. This is having a major impact on teaching at Universities and the Chemical industry. The lockdown is having a massive effect on chemical production and the oil price and will lead to a future that cannot be predicted. The lockdown has shown how interconnected the world has become via the web, even with the limited face-to-face interactions that have occurred through travel restrictions. It looks like many conferences in 2020 will now occur in 2021 (or be cancelled). Even then, limited conferences will occur in 2021, unless a vaccine is found. But, as has been shown in all pandemics throughout history – life will return to a normalcy that will eventually allow for human interactions*

Neil Coville

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POSTPONED  
NanoAfrica 2020 Johannesburg, South Africa. POSTPONED  
First Commonwealth Chemistry Congress, Trinidad and Tobago CANCELLED

### Information for the newsletter

Please send all information to either Beth ([admin@faschem.org](mailto:admin@faschem.org)), Emmanuel Ohaekenyem ([ec.ohaekenyem@unizik.edu.ng](mailto:ec.ohaekenyem@unizik.edu.ng)) or to me ([neil.coville@wits.ac.za](mailto:neil.coville@wits.ac.za))  
Beth has placed all earlier newsletters on the FASC website.

### 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, or related event there could be a small charge. For advertising costs, contact Beth in the FASC office

### FASC member countries

We are currently attempting to upgrade our country membership list. There is a small charge associated with membership. Please contact the treasurer, Prof Yonas Chebude for information ([yonasc@faschem.org](mailto:yonasc@faschem.org) ; [yonasdb1@yahoo.com](mailto:yonasdb1@yahoo.com)).

### Corona virus data

Some useful sites for hard data

#### Medical explanation

<https://www.sciencemag.org/news/2020/04/how-does-coronavirus-kill-clinicians-trace-ferocious-rampage-through-body-brain-toes>

#### lots of data

<https://ourworldindata.org/coronavirus>

<https://www.worldometers.info/coronavirus/>

#### Stats and models

<https://peterattiamd.com/covid-19-whats-wrong-with-the-models/>

### ABC Chem Conference 2021

This event will be held at the Palais des congrès –Marrakech, Morocco from 14-18 December 2021. FASC will be hosting the event. Please diarise the date.

We are hoping to have an excellent turnout from member countries at this event. More information will be made available in the months ahead.

**Second Atlantic Basin Conference on Chemistry****Marrakech****Young Chemists News****i) Postdoc Position in Italy****TITLE OF THE RESEARCH**

Risk and resilience of systems and infrastructures vulnerable to natural hazards and climate change

**DESCRIPTION OF THE RESEARCH**

The aim is developing a simulation framework that integrates artificial intelligence methods for a computationally efficient analysis of the risk and the resilience of complex systems and critical infrastructures vulnerable to natural hazards, such as earthquakes, tsunamis and/or floods. The impact of these phenomena is worsened by climate change, because they can trigger large scale accidental scenarios (Natech, Natural-hazard triggered Technological accidents) with severe consequences on population, environment and economy. In this context, the activity consists in developing advanced methods that can capture in a computationally efficient manner the dynamics and the uncertainties that characterize the Natech scenarios.

**Research Scientific Supervisor Prof. Enrico Zio**

**Presumed Date For Starting Activities: 01/06/2020**

**Activities That The Temporary Research Will Carry Out**

The research activities will be carried out within collaborative projects with national/international industries, research centers and universities. The research team will be formed by two professors, the research fellow and some phd and master thesis students. Periodic discussion meetings will be held to discuss about the research advancements. The development of the program will take place at Lasar (Laboratory of Analysis of Signals and Analysis of Risks, [www.lasar.polimi.it](http://www.lasar.polimi.it)) of the Department of Energy, Politecnico di Milano,

in Milano Bovisa campus. At least 30 days before the end of the contract, the research fellow must present a written report on the research activities carried out and on the results achieved within the scope of the project.

Deadline For The Application: April 29th, 2020

Link For The Application:

[https://www.polimi.it/fileadmin/user\\_upload/allegati\\_assegni\\_ricerca/1586151681\\_Bando\\_DENG\\_7\\_2020%20ENG.pdf](https://www.polimi.it/fileadmin/user_upload/allegati_assegni_ricerca/1586151681_Bando_DENG_7_2020%20ENG.pdf)

ONLINE APPLICATION SYSTEM:

Online Services of Politecnico di Milano - section Open competitions and selections - Open competition/selection for allocation of job/post - Calls for temporary research fellowships (see the attached step-by-step guidance)

ANNUAL SALARY: Euro 28500, gross of fees charged to the contractor (It is expected to be around 2100 euros per month, after taxes)

DURATION OF THE GRANT: 1 year (possible extension of another year)

ii) **Pittcon 2020 report**

Attendees from Africa mainly supported by the ACS Africa : Botswana = 2; Congo = 1; SA = 11; Morocco = 3; Egypt = 3; Nigeria = 19 (based on names in Pittcon booklet).

Some pictures from the event.





Figure 1: D: Sadhna Mathura, Nosipho Moloto and AN Other at the official Pittcon opening (03 March 2020); F: Stephanie Sonkin - organiser and administrator who took care of all the Grant Holders (with Sadhna Mathura); G: Exhibitions on Opening day; L: Both current and former Pittcon Presidents, Jane Chan and Rich Danchik, respectively (with Sadhna Mathura).

Dr Sadhna Mathura [Sadhna.Mathura@wits.ac.za](mailto:Sadhna.Mathura@wits.ac.za)

### iii) Green Chemistry Postgraduate Summer School

All the necessary modifications regarding the new organization method will be available at the website [www.unive.it/ssgc](http://www.unive.it/ssgc) and [ONLINE - Postgraduate Summer School on Green Chemistry - IUPAC | International Union of Pure and Applied Chemistry](https://www.unive.it/ssgc).

Aurelia Visa, Chair of Summer School on Green Chemistry

E-mail: [green.chemistry@unive.it](mailto:green.chemistry@unive.it)

Web: [www.unive.it/ssgc](http://www.unive.it/ssgc)

Facebook: <https://www.facebook.com/greenchemvenice2020/>

Twitter: <https://twitter.com/greenchemsummer>

Instagram: <https://www.instagram.com/greenchemsummer/>



The School will be held in Venice from 4th to 10h July 2020 [www.unive.it/ssgc](http://www.unive.it/ssgc).  
<https://iupac.org/event/postgraduate-summer-school-on-green-chemistry/>

This Summer School follows the outcomes of the Symposium “Chemistry addressing UN-17 sustainable development goals” (Paris, IUPAC General Assembly and Congress, 8th July 2019 <https://www.iupac2019.org/sympo-8-5>). Outstanding teachers, major chemical industries, top level students will be participating. Information concerning the 2018 previous edition at: [https://www.unive.it/pag/fileadmin/user\\_upload/extra/SSGC/documenti/IUPAC Postgraduate Summer School report 20 July 2018.pdf](https://www.unive.it/pag/fileadmin/user_upload/extra/SSGC/documenti/IUPAC_Postgraduate_Summer_School_report_20_July_2018.pdf)

The 2020 Summer School will be limited to 80 students with 20 teachers. The fee is 600 € + VAT for 6 days in Venice, all included. There may be 35 grants for students from less advantaged Countries, contact the organizer directly. [green.chemistry@unive.it](mailto:green.chemistry@unive.it)



Venice, April 8<sup>th</sup> 2020

### Post-graduate Green Chemistry Summer School 2020 by remote

Dear Student,

These difficult times forced us to deliver the post-graduate Green Chemistry Summer School 2020 by remote. The website [www.unive.it/ssgc](http://www.unive.it/ssgc) is restructured accordingly and will be constantly updated.

Actually, more than before, the present situation asks us to meet the expectations of these of you who, just at the crucial moment of their life, find themselves unable to take advantage from important meetings in the absence of conferences, at a time crucial to their life.

I would like to recall that the aim of the School is to disseminate good, advanced and basic chemical sciences and related disciplines and scientific know-how for their future professional careers in a mature and responsible way.

The preliminary scientific program is not changed, but will be implemented; however, all the necessary modifications regarding the new organization method will be available shortly, so please check our website for further information. [www.unive.it/ssgc](http://www.unive.it/ssgc) and <https://iupac.org/event/postgraduate-summer-school-on-green-chemistry/>.

Some most important changes are:

- The Summer School on Green Chemistry, 6-10 July 2020, will be held on-line (technical aspect will be defined later, before May 30th)
- The registration fee is reduced to 60 Euro

If you wish to participate, you need to apply to the Green Chemistry Summer School 2020 by online platform; Deadline is June 1<sup>st</sup>, 2020.

<https://docs.google.com/forms/d/e/1FAIpQLSdvZg32ExVRC9fWW9mbKJJuFFcJuLqnuNraGzUhXuxiErqKBg/viewform>

### African Journal of Chemical Education (AJCE)

A PDF version of the January 2020 is available. The online version is available at the FASC website: [www.faschem.org](http://www.faschem.org), under Journal) and the AJOL website ([www.ajol.info](http://www.ajol.info)).

Table of Contents:

Dr. Temechegn Engida e-mail: [temechegne@faschem.org](mailto:temechegne@faschem.org), [t.engida@unesco.org](mailto:t.engida@unesco.org) ;

**African Journals of Chemistry**

- **Journal of the Kenya Chemical Society (JKCS)**

This is a peer-reviewed multi-disciplinary chemistry journal published by the Kenya Chemical Society (KCS). JKCS publishes findings from all areas of chemistry including organic, inorganic, physical, analytical, materials chemistry and nanoscience, computational chemistry and environmental chemistry. JKCS also publishes reviews in all areas of chemistry. Published articles are available at <https://kenyachemicalsociety.org/journals>. Manuscripts should be submitted to the Editor-in-Chief at [eic.jkcs@gmail.com](mailto:eic.jkcs@gmail.com) for processing and peer-review.

- **Chemistry Africa.**

A Journal of the Tunisian Chemical Society

[https://www.springer.com/chemistry/journal/42250?utm\\_source=hybris&utm\\_medium=email&utm\\_content=internal&utm\\_campaign=JFTT\\_2\\_aww\\_2018newjournals](https://www.springer.com/chemistry/journal/42250?utm_source=hybris&utm_medium=email&utm_content=internal&utm_campaign=JFTT_2_aww_2018newjournals)

- **Journal of the Mauritanian Chemical Society (JMCS)**

Publishes research articles and conference proceedings in English or French. This is published online at: <http://www.scm Mauritania.org/journal-scm>; M A Sanhoury, JMCS Coordination Editor

- **South African Journal of Chemistry**

This Journal is published electronically. The webpage is: <http://www.saci.co.za/>. Details of the journal and the editors can be seen at <http://www.journals.co.za/sajchem/>. The South African Journal of Chemistry, published by the South African Chemical Institute, has been publishing high quality papers, in all fields of Chemistry for over 100 years. The Journal went fully electronic in 2000 and is freely available through open access online ([http://reference.sabinet.co.za/sa\\_epublication/chem](http://reference.sabinet.co.za/sa_epublication/chem)).

- **African Corrosion Journal (online).**

Commenced in 2015 – a peer reviewed corrosion journal. This journal may be of interest to the “practical” chemists amongst the SACI membership. <https://view.publitas.com/icp-1/african-corrosion-journal>

- **African Journal of Chemical Education**

Enquiries and manuscripts should be addressed to the Editor-in-Chief: email [eic@faschem.org](mailto:eic@faschem.org), PO Box 2305, Addis Ababa, Ethiopia. *AJCE*, 2016, 6(1) ISSN 2227-5835 The online version appears in the FASC website ([www.faschem.org](http://www.faschem.org)) and in the AJOL website ([www.ajol.info](http://www.ajol.info)).

- **South African Journal of Science** [TOC@assaf.org.za](mailto:TOC@assaf.org.za)

- **Journal of the Chemical Society of Nigeria**

[csnjournals@gmail.com](mailto:csnjournals@gmail.com); [csnjournals@yahoo.com](mailto:csnjournals@yahoo.com); [editor@chemsocnigeria.org](mailto:editor@chemsocnigeria.org)

- **Bulletin of the Chemical Society of Ethiopia**

<http://www.ajol.info/index.php/bcse/index>

- **South African Journal of Chemical Engineering**

A fully open access journal <http://www.journals.elsevier.com/south-african-journal-of-chemical-engineering/>

- **African Journal of Pure and Applied Chemistry**

EditorialOffice: [ajpac@academicjournals.org](mailto:ajpac@academicjournals.org); helpdesk: [helpdesk@academicjournals.org](mailto:helpdesk@academicjournals.org);

URL: [www.academicjournals.org/journal/AJPAC](http://www.academicjournals.org/journal/AJPAC)

- **Scientific African**

Published by the [Next Einstein Forum](http://www.next-einstein-forum.com) in collaboration with Elsevier.

<https://www.journals.elsevier.com/scientific-african>

## American Chemical Society

I wanted to make you aware of recent developments regarding the American Chemical Society (ACS) and our response to COVID-19.

Safety, in and outside of the laboratory, is a core value of the Society. As determined by the World Health Organization (WHO) and U.S. Centers for Disease Control (CDC), 'social distancing' is one of the most effective ways to halt the spread of Covid-19. Heeding these calls, I wanted to inform you that as of Monday, March 16, the vast majority of ACS's workforce, including our entire External Affairs team, is assigned to telework. We will remain in telework operating mode through April 3, subject to change as necessary. While the Global Outreach team continues to work remotely, some of our capabilities may be reduced at this time. We are still accessible via email and phone should a need to reach us immediately arise.

I also wanted to share with you some of the initial actions that ACS has undertaken to contribute to combating Covid-19. Our colleagues at CAS recently published an overview of scientific information related to potential therapeutics and vaccines for Covid-19 and related coronaviruses. The article, published last week in ACS Central Science, is open access and readily available to the scientific community. Additionally, ACS Publications has created a Covid-19 virtual issue which pulls related articles on the virus together. This issue dedicated to the virus and our coverage in Chemical & Engineering News is available to the public at no cost. I invite you to make this information widely available to your members and colleagues throughout the FASC community and beyond.

*Lori Brown; Senior Manager / External Affairs & Communications [www.acs.org](http://www.acs.org)*

## African Academy of Sciences

Researcher mobility funds to promote collaboration among African and Indian scientists.  
Africa India Mobility Fund

<https://www.aasciences.ac.ke/aesa/programmes/mobility-schemes-africa-india-mobility-fund>

[Flair](#)





As an organisation, the RSC is working hard to keep operating during uncertain times and to support our members and our global community. We have seen that the scientific community itself has come together and labs have contributed – without boundaries and without competition.

These scientists are essential to the fight against Covid-19, and to keeping daily life going.

The RSC is supporting our community in so many ways, helping chemical scientists as well as, for example, RSC members, and researchers in academia, librarians, teachers and students – as well as many others.

Some examples of the ways that the chemistry community has responded to Covid-19 can be found in this short article:

<https://www.rsc.org/news-events/articles/2020/apr/chemistry-against-covid-19/>

#### **i) Access to all Royal Society of Chemistry journals**

During these challenging times, the Royal Society of Chemistry continues to guarantee access free of charge to its Journals and archive through the Research 4life Initiative. Access is available free of charge to universities and research institutions in 99 developing nations.

[https://www.rsc.org/campaigns/m/v18/co/pacn\\_research4life/](https://www.rsc.org/campaigns/m/v18/co/pacn_research4life/)



This means that if you work at a registered institution in one of these countries, you now have access to everything the Royal Society of Chemistry publishes online.

[Check if your institute is registered with Research4Life.](#)

Or follow this link to register your Institution [register your institute here.](#)

We are also providing access to a wide range of information to ensure our chemical science community has access to the latest knowledge on the coronavirus pandemic. All stories related to the coronavirus can be accessed on the Chemistry World website.

<https://www.chemistryworld.com/>

## ii) PACN Analytical Training Courses

After careful consideration of the rapidly evolving situation due to COVID-19, we have taken the decision alongside GSK to postpone a number of our GCMS and LCMS courses planned for 2020.

The courses are very important to us, but the wellbeing of everyone attending any of our events is our number one priority and we believe that postponing is the most sensible approach at the current time. We are grateful for the continued support and commitment of the local organising committees, and we are making plans to reschedule postponed courses in 2021.

The selection process for applicants will still be going ahead in 2020, and all delegates will be contacted and an announcement made on this page <https://www.rsc.org/events/africa> as soon as new dates are available.

Please contact us at [events@rsc.org](mailto:events@rsc.org) if you have any questions.

GCMS	Kenya	30th March-3rd April	Postponed 2021
GCMS	Nigeria	1-5th June	Postponed 2021
GCMS	Ethiopia	22-26th June	Postponed 2021
GCMS	Kenya	22-26th June	Postponed 2021
LCMS	Kenya	6-10th July	Postponed 2021
GCMS	Ghana	3-7th Aug	Closing date for application - 30 <sup>th</sup> April 2020
LCMS	Kenya	10-14th Aug	Closed
GCMS	Nigeria	16-20th Nov	Closing date for application - 06 <sup>th</sup> July 2020

## iii) Royal Society of Chemistry: Funding opportunities

<https://www.rsc.org/awards-funding/funding>

## Grants for Carers and Assistance Grants

In response to the COVID-19 pandemic and following a consultation with our community we are very pleased to announce that we are extending the purpose of our Grants for Carers and Assistance Grants schemes for our members only.

The primary purpose of these schemes is to help you to attend a chemistry-related meeting, conference or workshop or a professional development event by covering the cost of care that you usually provide or specific assistance or support that you require.

However, we are now also accepting applications to cover the cost of:

- any extra equipment you may need to work from home and/or home-school those you care for (maximum £500 total cost)
- care that you usually provide whilst you attend an online meeting, conference, workshop, professional development or teaching responsibility.

Please note, where appropriate, it is expected that you have already approached your employer and that other sources for the related funds are not available.

For further information please see our webpage:

<https://www.rsc.org/new-perspectives/talent/assistance-grants/>

<https://www.rsc.org/new-perspectives/talent/grants-for-carers/Africa@rsc.org>.

## Commonwealth Chemistry (CC)



### 1) Commonwealth Chemistry Congress

## Cancelled Programmes

*First Commonwealth Chemistry Congress – Partnerships for the Goals  
The University of the West Indies, Trinidad and Tobago, 18-21 May 2020*

## Funding opportunity

*The Intra-Africa Academic Mobility Scheme fourth Call for proposals published*

The European Union will invest further €10 million in projects to promote student and staff mobility in Africa under the Intra-Africa Academic Mobility Scheme. The fourth Call for proposals was published on 19 February 2020 with a deadline for submission of applications on 19 May 2020.

The Education, Audiovisual and Culture Executive Agency (EACEA) of the European Commission published on 19 February 2020 the fourth Call for proposals under the Intra-Africa Academic Mobility Scheme. The Agency is responsible for managing the programme in collaboration with the [African Union Commission](#) and under the supervision of the [Directorate-General for International Cooperation and Development](#) of the European Commission.

The Intra-Africa Academic Mobility Scheme supports higher education cooperation between countries in Africa. It provides financial support to partnerships of African higher education institutions (HEIs) for the organisation and the implementation within African countries of student mobility in high quality master and doctoral programmes, as well as of staff mobility for teaching, training and research assignments. The overall objective of the scheme is to enhance human capital development in Africa. More specifically, it aims to increase the employability of students, improve the quality and relevance of higher education in Africa and to strengthen the modernisation and internationalisation of African higher education institutions.

The Intra-Africa Academic Mobility Scheme is set up under the [Pan-African Programme](#) based on the experience of the [Intra-ACP Academic Mobility Scheme](#). Twenty-one projects were selected between 2016 and 2019 as a result of the three Intra-Africa Calls for proposals so far.

The recently published fourth Call for proposals is open to HEIs from Africa. Applications must be submitted to EACEA in accordance with the conditions and timetable defined in the [Call for proposals EACEA/07/2020](#). The Lead applicant institution submits the application on behalf of the partnership, which must be composed of minimum 4 and maximum 6 African HEIs (including the Lead applicant). In addition, a HEI from the EU, holding an Erasmus Charter for Higher Education, must be included in the partnership as technical partner. Each project budget is between €1 and 1.4 million. **The deadline for submission of applications is 19 May 2020 at 17:00 Brussels Time.**

The selected projects will receive a grant to cover the costs of the organisation of the mobility flows and the scholarships to be awarded to the selected students and staff.

**A web-streaming information session will take place on 17 March 2020 to explain the opportunities offered by the Intra-Africa Academic Mobility Scheme and in particular its fourth Call for proposals.** Speakers will offer advice and tips on how to prepare and submit project proposals. Interested participants can follow the event online via our [live web stream here](#): [https://eacea.ec.europa.eu/intra-africa/events/intra-africa-academic-mobility-scheme-4th-call-for-proposals\\_en](https://eacea.ec.europa.eu/intra-africa/events/intra-africa-academic-mobility-scheme-4th-call-for-proposals_en).

**FOR MORE INFORMATION: Call for proposals EACEA/07/2020**

[https://eacea.ec.europa.eu/intra-africa/funding/intra-africa-academic-mobility-scheme-2020\\_en](https://eacea.ec.europa.eu/intra-africa/funding/intra-africa-academic-mobility-scheme-2020_en), also available on the [Funding & tender opportunities](#) portal of the European Commission. **Contact:** [EACEA-IntraAfrica-IntraACP@ec.europa.eu](mailto:EACEA-IntraAfrica-IntraACP@ec.europa.eu)

## Conferences

- 1) **26th International Conference on Chemistry Education, Cape Town 2021**
- 2) **3<sup>rd</sup> Training workshop for Women Chemists, 1-3 June 2020 University of Port Harcourt, Nigeria**



- 3) **10<sup>th</sup> International Conference of the Kenya Chemical Society**, 4-7 Aug 2020, Kisumu City, Kenya
- 4) **3<sup>rd</sup> International Conference on Pure and Applied Chemistry (ICPAC-2020)**, 6-10 July 2020, Mauritius, <http://sites.uom.ac.mu/icpac2020>
- 5) **26<sup>th</sup> IUPAC International Conference on Chemistry Education** Cape Town 13-17 July 2020; <https://www.icce2020.org.za/>

## Detailed Conference Information

### i) 26th International Conference on Chemistry Education

#### NEW DATES

The Local Organising Committee in consultation with the IUPAC Committee for Chemistry Education has decided to postpone the 26th International Conference on Chemistry Education to January 2021. The name of the conference will change to **ICCE 2021**. Preliminary information about ICCE 2021 is given below.

#### Dates

26-30 January 2021.

#### Venue

Lagoon Beach Hotel and Conference Venue.

#### Abstracts

The call for abstracts will be repeated later this year. If you have already submitted an abstract, you will be invited to resubmit your abstract when the submission process re-opens.

#### Accommodation

The Lagoon Beach Hotel is offering the same rates as for ICCE 2020, namely R1710 (single) and R2010 (double/sharing). Current bookings for accommodation will be changed to the new dates for those delegates who booked via the ICCE 2020 registration desk. Please contact Lagoon Beach Hotel if you have made an independent booking.

#### Flight arrangements

Most airlines are offering a 12 month extension for existing bookings. Please contact the airline to make the necessary arrangements.

We look forward to seeing you in Cape Town in January 2021. We hope that you will be able to persuade your colleagues to take over your teaching duties to allow you to attend ICCE 2021. January is a wonderful time to visit Cape Town as it is the height of summer with sunny days and warm temperatures.

Please address any questions to [icce2021@allevents.co.za](mailto:icce2021@allevents.co.za) and consult the website, <https://www.icce2021.org.za/>, for regular updates.

The Local Organising Committee for ICCE 2021

For registration queries: +27 (0)21 910 1913 • email: [icce2021@allevents.co.za](mailto:icce2021@allevents.co.za)

Event Organiser office: +27 (0)21 712 0571 •

email: [icce@eventmanagementsolutions.co.za](mailto:icce@eventmanagementsolutions.co.za)

ii) 3<sup>rd</sup> Training workshop for Women Chemists


**CHEMICAL SOCIETY OF NIGERIA**  
**WOMEN IN CHEMISTRY**  
*announces her*

**3<sup>RD</sup> TRAINING WORKSHOP  
FOR WOMEN CHEMISTS**

*Theme*  
**HARNESSING THE POTENTIALS  
OF WOMEN CHEMISTS  
IN THE CHEMICAL  
INDUSTRY**

**DATE: 1<sup>ST</sup> – 3<sup>RD</sup> JUNE, 2020**  
**VENUE: INSTITUTE OF PETROLEUM STUDIES AUDITORIUM,  
UNIVERSITY OF PORT HARCOURT, PORT HARCOURT.**

**PROF GLORIA U. OBUZOR**  
*A Key note address on "Strategic opportunities  
in the Chemical Industry for female Chemists".*

**PROF SARATU MAMMAN**  
*Progression from basic research to innovation.*

**DR INIOBONG OGBONNA**  
*The role of Chemical Sciences in finding  
alternatives to critical resources.*

**DR ADEBOYE O. OLUBUNMI**  
*Training on "Computational modeling in Chemistry".*

**The targets of the training workshop are as follows:**

- Enhancing the potentials of Women Chemists in the Chemical Industry
- Empowerment of Female Chemists for transition from basic research to innovation
- Fortifying Women Chemists with Technical Skills on Computational Chemistry
- Sensitization of the Girl Child on the Prospects of a Career in Chemistry

**Workshop registration fee is  
Fifteen thousand naira only**

**Bank details:**  
Account Name: **Chemical Society of Nigeria**  
Bank: **United Bank for Africa (UBA) PLC**  
Account No: **100 562 7962**

*Please confirm your attendance on or before 1st May, 2020  
by sending an email with your full name, name of organization  
phone number and date of payment to:  
[cynthia.ibeto@unn.edu.ng](mailto:cynthia.ibeto@unn.edu.ng) or [coord\\_women.chem@chemsociety.org.ng](mailto:coord_women.chem@chemsociety.org.ng)*

**CONTACTS**

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iii) 10<sup>th</sup> International Conference of the Kenya Chemical Society



**KCS**  
KENYA CHEMICAL SOCIETY

**FIRST CALL FOR  
THE 10<sup>TH</sup> INTERNATIONAL  
CONFERENCE OF THE  
KENYA CHEMICAL  
SOCIETY**

**Date**  
4<sup>th</sup> - 7<sup>th</sup>  
**August**  
**2020**

**Theme: Sustainable Development through  
Green Chemistry Innovation, Chemical Safety and Security**

**Venue: Maseno University, Kisumu Hotel, Kisumu City-Kenya**

**Introduction**  
The 10<sup>th</sup> International Conference of the Kenya Chemical Society (KCS) brings together Local, regional and International Chemical Scientists and stakeholders from Government, Academia, Research, and Industry to deliberate on **Sustainable Development through Green Chemistry, Chemical Safety and Security**. The society associates with the Government Chemist, NEMA, OPCW, PACN, CSP, CDRF, AAS, KNAS, University of München, Germany, Bioenergy Consulting Services, Germany, Kwa-Zulu Natal University, South Africa, ICIPE, KAM among others.

**Vision: A world class professional chemical sciences society**  
**Mission: To advance chemical sciences and disseminate its values for sustainable national development**

**Objectives**

- To share research ideas, methodologies and outcomes in Green Chemistry.
- To discuss issues of chemical safety and security alongside occupational health safety.
- To initiate Responsible Care in Chemical Management.
- To address the challenges at the energy, materials, food, water nexus through green chemistry.

**Thematic Areas:**

- Green Chemistry in Research and Development.
- Innovative technologies and policies for Sustainable Development.
- Sustainable resources exploitation and biodiversity conservation.
- Chemical Safety Management and Security.
- Sustainable Agriculture, Water, Food Safety and Security.
- Climate Change, Environmental Pollution and Mitigation.

**Modes of presentation:**

- Key Note speech
- Plenary Lectures
- Oral Presentations
- Posters
- Exhibition

**IMPORTANT DATES**  
Submission of abstract Early Bird:-30<sup>th</sup> March 2020  
Final:-15<sup>th</sup> April 2020 Notification of abstract acceptance  
22<sup>nd</sup> April 2020 Submission of full papers 30<sup>th</sup> April 2020  
Confirmation of attendance 30<sup>th</sup> June 2020  
Abstracts to be submitted to: [kcs\\_western@yahoo.com](mailto:kcs_western@yahoo.com)

**FIELD EXCURSION**  
An excursion at Ndere Island National Park, an Island of Serenity and Beauty at the Lakeside City in Western Kenya

**REGISTRATION FEES (USD)**

Category	Early Bird	Late Registration
KCS Members	30	35
Resident Non-Members	70	75
Resident Students	10	15
Non Residents	100	150
Exhibitors	300	350

**OTHER FEES**

Advertisement in book of abstracts	
quarter page	USD 300
half a page	USD 350
Full page	USD 500
Corporate Partners for inclusion of logos	USD 1000

**PAYMENTS**

Account Name: The Kenya Chemical Society  
Bank: National Bank of Kenya  
Branch: Kenyatta University  
Account Number: 01242059302300  
Swift Code: NBKEKENXXXX

M-PESA Pay Bill  
Business number: 625625  
Account number: 01242059302300

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