



FASC Newsletter 2, March 2023

Numerous chemistry and chemical sciences related events will occur on the African continent in 2023. Many are geared to young chemists. As information on these events appear they will be added to the Newsletter and the FASC website. Also in the newsletter are items on some chemists on the continent (the FASC Vice-President and AAS awardees).

Neil Coville.

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DETAILED CONFERENCE INFORMATION

See FASC website for data on conferences <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., has been loaded onto the site. <https://www.faschem.org/>

FASC membership and invoices

Payment of fees

Online payment is now available to all Members and Societies

Please email fasc.chem@wits.ac.za and request an online payment link – Note it will be in ZAR. The Equivalent daily rate will be used when the payment link is created. You can enter card details via a safe site.

Mrs Laila Smith

Membership Fees

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

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)
Laila 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

FASC news



i) **FASC Vice-President:** Professor Hatem Ben Romdhane (Tunisia)



Professor Hatem BEN ROMDHANE obtained his PhD in 1989 in Chemistry and Physico-Chemistry of Polymers from the University "Pierre et Marie Curie (Paris VI)" following thesis work at the Macromolecular Chemistry Laboratory of the «Collège de France» under the supervision of Dr Sylvie Boileau. In 1990, he joined the University as an Assistant – Professor in Chemistry. After obtaining his "Habilitation" in 2001 from Tunis El Manar University (Speciality: Macromolecular Chemistry) he was promoted a few years later as Associate Professor, then to full Professor (2008) in the Faculty of Sciences of Tunis where he is to date teaching Organic and Polymer Chemistry at all levels i.e. undergraduate and graduate / master courses.

Currently he is the Director of the "Lab. of (Bio)Organic, Structural and Polymer Chemistry" in the Faculty of Sciences of Tunis and Responsible for the group «Polymer Chemistry» in this Lab. His research activities focus on polymers with specific properties (storage and conversion of solar energy, proton exchange membrane fuel cells, poly(ionic liquid)s...), sustainable and biobased polymers, Covalent Adaptive Networks and more recently to polymers used for the adsorption of organic pollutants from wastewater.

In addition to his teaching and research activities, Professor Hatem BEN ROMDHANE was Director of the Doctoral School "Mathematics, Computer Science, Science and Technology of Matter" (MISTM) of the University of Tunis El Manar for 6 years (2016-2022) and was President of the Tunisian Chemical Society for 4 years (2019-2022). Currently he is the Vice-President of the Federation of African Societies of Chemistry (FASC) since December 2022.

African Chemical Societies and Other News

i) **Mauritius**

The #RSCPoster conference is an annual online event, encompassing all aspects of chemical sciences, with participants from across the globe **at every career stage, from undergraduate to postgraduate to the head of an institute.**

The #RSCPoster conference is usually held over Twitter and it brings members from across the scientific research community together to **share** their research, **network** and **engage** in scientific debate. However, this year #RSCPoster will be inclusive and participants can cross-post their posters to other social media platforms.

Registration is free and for more information, please check the website: <https://www.rsc.org/our-events/rsc-poster/>

Date and time: 12:00 UTC 28 February to 12:00 UTC 01 March 2023

Dr Lydia Rhyman, University of Mauritius

ii) Tunisia

Tunisian Chemical Society is organising the OCC and SEPM conference in Tunisia

See : <http://sctunisie.org/occ&sepm2023/> for details_



iii) 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

African Academy of Sciences – new Fellows and Affiliates in the Chemical Sciences

i) **Prof Cherif Matta.** A number of new Fellows have been elected to the AAS and some of these are from the Chemical Sciences. This list includes Prof Cherif Matta



Chérif F. Matta

Mount Saint Vincent University

Discipline: Chemical Sciences

Chérif F. Matta is Professor and Chair of the Department of Chemistry and Physics at Mount Saint Vincent University (Canada). He holds honorary or visiting professorships at Université Laval, Dalhousie University, and Saint Mary's University (all in Canada) and at Zewail City for Science and Technology (Egypt). Professor Matta's research group is internationally recognized in theoretical and computational chemistry and in mitochondrial biophysics.

Taken from the AAS webpages

ii) **Dr. Meseret Made** (Ethiopia) AAS Affiliate (2022-2026)



Dr. Meseret Amde, an associate professor and renowned analytical chemist, has committed his career to education and research aiming to develop analytical methods for the analysis of organic, inorganic, and emerging contaminants in various samples. He is a researcher on developing sample preparation strategies based on nanomaterials, ionic liquids, and biosorbents, developing methods for environmental remediation and monitoring, developing sensors for pollutants detection, and studying effects and analysis of nanomaterials, nano/microplastics. He significantly expanded the quality and extent of research work in the field of analytical chemistry and environmental sciences which are important for policy analysis and enrich our understanding of the area, enhanced laboratory facilities of his home university, and provided training to the academic staffs on research and academic writing to improve the research capacity the continent. He was elected as an AAS Affiliate for his immense contribution to his field of study through research and innovation.

Emerging Chemists' News

i) Topas Workshop, Namibia

On 16 and 17 April, a Topas workshop will be presented, followed by the conference from 17 – 21 April 2023. Herewith a reminder that the deadline for submitting abstracts for talks as well as for student and young scientists support. Please visit our website for further details.

Dave Billing; Chair: Local Organising Committee

ii) 7th African School on Electronic Structure Methods and Applications - ASESMA 2023 | (smr 3847) 12-23 Jun 2023; Kigali - Rwanda

The call for applications is open. _Deadline for applications is March 15th.

An ICTP meeting in person in Kigali - Rwanda

The aim of the School is to introduce young African researchers to the theory of electronic structure and other atomistic simulation methods, with an emphasis on the computational methods for practical calculations.

The African School series on Electronic Structure Methods and Applications is planned on a biennial basis from 2010 to 2020. Previous schools were held in Cape Town, South Africa (2010), Eldoret, Kenya (2012), Johannesburg, South Africa (2015), Accra, Ghana (2016), and Addis Ababa, Ethiopia (2018). In 2021, ASESMA was held as an ICTP Virtual school. The School will also cover basic and advanced topics and applications of these methods to the structural, mechanical and optical properties of materials.

The School will include hands-on tutorial sessions based on public license codes (including, but not limited to, the Quantum Espresso package).

Topics:

- Electronic structure theory
- Density functional theory and functionals
- Phonons
- Magnetism
- Molecular dynamics
- Ab-initio molecular dynamics
- Optical spectroscopies
- Machine learning and data science

Grants: A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries. There is no registration fee.

Kitso F. Marape,

Administrator,

African Materials Research Society Secretariat,

www.africanmrs.net

ii) 15th Green Chemistry Postgraduate Summer School



GREEN CHEMISTRY
LIVE AND ONLINE
POSTGRADUATE
SUMMER SCHOOL
 2nd-7th July 2023
 Venice, Italy

Organizers:
Pietro Tundo Chairman
Fabio Aricò
Aurelia Visa
Mirabbos Hojamberdiev
Graziana Gigliuto Secretary

Topics:
 Benign synthesis routes
 Green catalysis
 Alternative solvents
 Renewable and green raw materials
 Green chemistry for energy
 Clean processes
 Green Chemistry education

Info:
www.greenchemistry.school
www.gssd-foundation.org

Contacts:
postmaster@pec.gssd-foundation.org
secretariat@gssd-foundation.org
greenchemistrysummerschool2023@gmail.com

Photo: Massimo Sestini - Contrasto / Contrasto

Royal Society of Chemistry News



FASC

i) 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/>

AFRICAN JOURNALS OF CHEMISTRY

i) African Journal of Chemical Education

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

- Chemistry Africa - The Journal of the Tunisian Chemical Society (<https://www.springer.com/journal/42250>)
- See the FASC website for a complete list of Journals

CONFERENCES/WORKSHOPS

Upcoming events with dates

- i) **7th African School on Electronic Structure Methods and Applications - ASESMA 2023**(smr 3847) 12-23 June 2023; Kigali Rwanda
[https://urldefense.com/v3/https://indico.ictp.it/event/10181_!!DZ3fjg!4iYMUFQq1piknRS8Q2Kz5XrH0A--ZSdMBfR9RBRg5T4k6RakjTr764ysY7ohdro_16p4kPjMB1at48kpfK0\\$](https://urldefense.com/v3/https://indico.ictp.it/event/10181_!!DZ3fjg!4iYMUFQq1piknRS8Q2Kz5XrH0A--ZSdMBfR9RBRg5T4k6RakjTr764ysY7ohdro_16p4kPjMB1at48kpfK0$)
- ii) **OCC and SEPM conference**, Tunisia <http://sctunisie.org/occ&sepm2023/>
- iii) **1st International conference on Environment Technologies and Sustainable Energy (ICETSE2023)**, October 17-18 2023 Tipaza, Algeria www.icetse.crapc.dz
- iv) **6th Biennial International Conference on Diversity and Innovation in Science for Sustainable Development**, 19-23 March, 2023 University of Port Harcourt, Rivers State, Nigeria.
- v) **2023 Powder Diffraction Conference**, conference 17 – 21 April 2023 Namibia, <https://2023sapdc.com>
- vi) **Biophysics in Africa conference**, Zoom Conference : 2 - 5 May 2023, <https://biophysics2023.africanlightsource.org>; <https://events.saip.org.za/event/238/>
- vii) **American Chemical Society Nigeria International Chapter Symposium, 4-8 June, 2023** <https://acsnigeria.org/meetings-events>
- viii) **15th Green Chemistry Postgraduate Summer School** 5th-7th July 2023, Venezia, Italy. <https://www.greenchemistry.school/programme/>

Flyer for: 1st International conference on Environment Technologies and Sustainable Energy (ICETSE2023),

CHAIRS**Honorary Chairs:**

Prof. Mohamed BOUHICHA, DGRSDT General Director
Dr. Khaldoun BACHARI, CRAPC Director

Conference Chair:

Dr. Amel BOUDJEMAA, Director of Environmental Chemistry Division

Free Publication opportunity in Scopus indexed Journal:**Scientific Committee**

Pr. BOUROUINA Tarik, ESIEE (France)
Pr. BOUKHERROUB Rabah CNRS, IEMN, (France)
Pr. COVILLE neil, Wits (South Africa)
Pr. CHRISTOPHE VIAL, Clermont Auvergne (France)
Pr. LARACHI Faical, Laval (Canada)
Pr. MOKRANI Touhami, UNISA (South Africa)
Pr. MARCU Ioan Cezar, Bucharest (Romania)
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Pr. BENAMARA mohamed mustapha CRD-Sonatrach (Algeria)
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Pr. AROUS omar, USTHB (Algeria)
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Pr. HALLICHE djamil, USTHB (Algeria)
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Dr. TAÏBI Nadia, CRAPC (Algeria)
Dr. TERBOUCHE Achour, CRAPC (Algeria)
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Dr. RAMDANI Mohammed Reda, CRAPC (Algeria)
Dr. RABHI Lyes UR-ADTE/CRAPC (Algeria)
Dr. ZAZOUA HANANE, CRAPC (Algeria)

Organization Committee:

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Mr. AÏSSA Abdellah
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Tijana, Algeria

Register at: www.crapc.dz
17.18.10.2021 **ICETSE, 2023**

CENTRE DE RECHERCHE SCIENTIFIQUE
ET TECHNIQUE EN ANALYSES PHYSICO – CHIMIQUE



International Conference on
**Environment Technologies
AND SUSTAINABLE ENERGY**

Register at: **17,18.October.2023**
www.crapc.dz

www.crapc.dz

International Conference on Environment Technologies and Sustainable Energy

(ICETSE, 2023)

Dear Colleagues
On behalf of the Organizing Committee, we cordially invite you to participate at "International Conference on Environment Technologies and Sustainable Energy (ICETSE, 2023)".

The conference will be held in October 17th-18th, 2023 in Algiers, Algeria. The ICETSE, 2023 aims to bring together researchers, engineers, industry and students from all over the world to share and discuss recent advancements in environmental technologies and sustainable Energy research.

The conference will consist of Plenary Conference, Keynotes, Oral and Poster presentations.

Conference Scoop

The 1st International Conference on Environment Technologies and Sustainable Energy aims to:

- Bring together leading academic scientists, researchers, and experts to share their experiences and research results in all aspects related to environment technologies and sustainable Energy.
- Provide an interdisciplinary forum for scientists, engineers, students and practitioners from the four corners of the globe to present their latest research results, ideas, developments, and applications in the field of environment and energy.

TOPICS**Topic 01: ENVIRONMENTAL TECHNOLOGIES**

- Water and wastewater treatment,
- Soil restoration and remediation,
- Air pollution and treatment,
- Environmental process simulation,
- Ecosystem restoration and assessment.

Topic 02 : ENERGIES

- Hydrogen energy and fuel cell technology,
- Nanotechnology in energy,
- Energy materials design and production,
- Solar, wind energy and photovoltaic technology,
- Bioenergy and biomass,
- Energy and climate.

Topic 03 : IMPACT EVALUATION

- Environmental project management,
- Health and environmental,
- Substitution of environmentally hazardous products,
- Life cycle analysis,
- Circular economy.

**IMPORTANT DATES**

- Call for abstracts: **February 2023**
- Deadline for abstracts submission: **May 30, 2023**
- Notice for acceptance: **July 15, 2023**
- Opening for online early registration: **July 15, 2023**
- Late registration: **from September 15, 2023**
- Tentative program: **September 30, 2023**
- Final program/Deadline for registration: **October 01, 2023**
- ICETSE2023 Conference: **October 17-18, 2023**

	Registration and payment
National Researchers	18000 DA
International Researchers	550 €
Student	8000 DA
Industrial	25000 DA
Accompanying persons	+ 100 €

The fees cover the admission to all scientific sessions, access to the exhibition area, congress bag and documentation, electronic book of abstracts, coffee breaks, lunches, and welcome reception

Approximate exchange rate:

EUR: 146.41 DA
USD: 137.50 DA

ABSTRACTS SUBMISSION

To submit an abstract, please create an account first and log in.

You will have access to a new menu in the left bar from where you can submit your abstract.

For the abstract submission, please use the CONGRESS REGISTRATION SYSTEM.

Please download the abstract template.

Register at: www.crapc.dz
17.18.10.2021 **ICETSE, 2023**

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17.18.10.2021 **ICETSE, 2023**