

All payments should be made into the following account only:

Bank Name: UBA

Account Name: UMYU Scientifica

Bank Account Number: 2269882614

Accommodation

A curated selection of hotels in Katsina has been secured for conference attendees at **negotiated discounted rates**. Options cater to diverse budgets and preferences, all within 15–30 minutes of UMYU campus:

Hotel	Category	Distance to Venue	Rate/Night (NGN)
Katsina Motel	Budget	2.5 km	₦15,000
Central Hotel	Mid- range	5 km	₦25,000
Hilltop Luxury Suites	Premium	3 km	₦45,000

Abstract Submission:

All abstracts and evidence of abstract processing fee should be submitted online via

<https://conference.umyu.edu.ng/ojs/index.php/umyunas/about/submissions>

PUBLICATIONS

- All accepted abstracts will be published in the **book of abstract** and online as **conference proceeding** in the conference website
- Participants interested in publishing their **full-length articles** will be considered/published under a special edition of the UMYU Scientifica Journal after assessment and acceptance. Authors will be entitled to a 50% discount of the actual publication fee in normal journal issues.

Exhibition: N20,000

Advert: N20,000

Venue: UMYU Auditorium & FNAS Lecture theatre

LOC Composition:

- Dean FNAS - Chairman
- **Secretary:** Dr. Bahauddeen Salisu Dandashire (Secretary, UMYU Scientifica)
- **Assistant Secretary:** Dr. Suleiman Bello (Assistant Secretary, UMYU Scientifica)
- **Publication committee chairman:** Prof. Ibrahim Lawal Kane (EiC UMYU Scientifica)
- **Assistant Publication committee chairman:** Dr. Aminu Usman (Deputy Dean, FNAS)
- **Chairman Physical presentation committee:** Prof. Sulaiman Sani Kankara (Provost College of Postgraduate Studies, UMYU)
- **Chairman Virtual presentation committee:** Dr. Musa Kaware (Faculty of Medicine)
- **Chairman Welfare committee:** - Aliyu Musa Yusuf (University Central laboratory)
- **Chairman Fund Raising Committee:** Dr Ahmad Lawal Mashi
- **Alternative Chairman Fund Raising Committee:** Dr Kamaluddeen Kabir
- Other members: All H.O.Ds

Host: Dr Mahmud Abdulsalam; Dean, Faculty of Natural and Applied Sciences, UMYU.

Chief Host: Professor Shehu Salihu Muhammad; Vice Chancellor, Umaru Musa Yar'adua University Katsina.

Special guests: All Deans in Umaru Musa Yar'adua University Katsina.



FACULTY OF NATURAL AND APPLIED SCIENCES CONFERENCE
UMARU MUSA YARADUA UNIVERSITY, KATSINA,
P.M.B 2218, KATSINA

UMYU NAS Conference 2025



1st Umaru Musa Yar'adua University
Conference on Natural and Applied
Sciences

Theme

"Harnessing Science, Innovation, and Technology
for Sustainable National Development"

Social media Tagline:

"Bridging Science and Society for a Resilient Nigeria"

DATES

- Arrival day: 28th July, 2025
- Event dates: 28th July to 30th July, 2025
- Departure: 31st July, 2025
- Event modes: Hybrid (Physical and Virtual)

Key Note Speakers:

- (Sub theme 1) Prof. Abubakar Sambo (President, Nigerian Academy of Science and VC ATBU, Former DG ECN)
- (Sub theme 2): Prof. Usman Aliyu Dutsinma FNBSA, FNSM
Dean Faculty of Life Sciences, Bayero University Kano.
- (Sub theme 3) Prof. Sahalu Junaidu (Department of Computer Science, Ahmadu Bello University Zaria)
- (Sub theme 4) Prof. S.A Jonah (Director, Center for energy research and training, Ahmadu Bello University Zaria)

Sub-Themes

1. Innovations in Energy and Environmental Sustainability

- Renewable energy technologies (solar, wind, nuclear)
- Climate change mitigation and adaptation
- Waste management and circular economy
- Green chemistry and sustainable materials

2. Biotechnology and Life Sciences for Health and Agriculture

- Advances in biotechnology for food security
- Genomics, molecular biology and precision medicine
- Public health and epidemiological modeling
- Indigenous knowledge systems and biodiversity conservation

3. ICT, Data Science, and Artificial Intelligence for Development

- Smart systems and automation
- AI applications in education, agriculture, and security
- Big data analytics for public policy and governance
- Cybersecurity and ethical considerations

4. Physics, Space, and Material Sciences in Industrial Development

- Applied physics for industry and innovation
- Nanotechnology and smart materials
- Space science and satellite applications
- Nuclear technology for peaceful purposes

5. Mathematics and Statistics for Policy and Scientific Research

- Mathematical modeling for societal problems
- Statistical tools in policy and decision-making
- Computational methods in science and engineering
- Actuarial science and financial modeling

6. Science Education and Research for National Capacity Building

- Innovations in STEM education
- Research capacity and university-industry partnerships
- Science communication and public engagement
- Gender and youth inclusion in science and technology

Enquiries:

- Dr Mahmud Abdulsalam (LOC chairman; Dean, Faculty of Natural and Applied Sciences, UMYU); WhatsApp: +234 806 595 3485; email: mahmud.abdussalam@umyu.edu.ng
- Dr Aminu Usman (Deputy Dean, Faculty of Natural and Applied Sciences, UMYU); Email: usman.aminu@umyu.edu.ng
- Dr. Bahauddeen Salisu Dan Dashire (LOC Secretary); WhatsApp: +234 803 696 1624
- Dr. Suleiman Bello (Assistant LOC Secretary); WhatsApp: +234 806 150 9791
- Conference email: umyunasconference@umyu.edu.ng

Registration fees:

Abstract processing: N2000

Registration:

- Virtual Presentation: N10,000 (covers ebook and e-certificate)
- Physical Presentation: N30,000 (covers conference materials including conference bag, hard copies of the book of abstract, certificate and others)