

NSMB COUNCIL MEMBERS

S/N	NAME	STATUS	INSTITUTION
1	Prof. G.C.E. Mbah	President	UNN
2	Prof. S. Abdulrahman	Vice President	FUBK
3	Dr. T. Tivde	Secretary	FUAM
4	Prof. D. Okuonghae	Editor-in-Chief	UNIBEN
5	Dr. R. Adewoye	Asst. Sec.	RGB, OWO
6	Dr. D. Bako	Treasurer	FUT, MINNA
7	Dr. T.T. Ashezua	Business Manager	FUAM
8	Prof. B. Bolaji	Ex-Officio I	KSU
9	Dr. D. Agbebaku	Ex-Officio II	UNN

Accommodation

1. UNIBEN Guest House
2. UBTH Golf Course Guest House
3. Clemstar Hotel, Isiohor, Benin City
4. SoftTouch Hotel, Ugbowo, Benin City
5. Precious Palm Royal Hotel, Ugbowo, Benin City
6. Dutchman Hotel, Ugbowo, Benin City

Rates: From N10,000 upwards

Postgraduate Hostel accommodation can be arranged for interested participants. Pairing is encouraged to save accommodation costs.

Participants may seek assistance of the LOC with regards to obtaining accommodation before arrival. Please call Dr. Olowu (08037763658), Dr. Ako (08025343504), Dr. Omoregie (07012183667) or Dr. Aihie (08053807685) for further information and assistance.

www.tnsmb.org

Summary of Events

Sunday August 10, 2025

Arrival of Workshop Participants

Mon, 11th – Wed, 13th August, 2025

Workshop Days

Wednesday August 13, 2025

Arrival of Conference Participants

Thursday August 14, 2025

Opening Ceremony,

Plenary and Parallel Sessions

Friday August 15, 2025

Plenary, Parallel Sessions and AGM

Time: 10:00 am Daily

Saturday August 16, 2025

Departure

EXHIBITION and ADVERTISEMENT

The LOC invites NGO's, individuals, Scientific, Agricultural, Government, Educational, Pharmaceutical and Commercial bodies to exhibit their wares and services at the Conference. Call: Prof Daniel Okuonghae, LOC Chairman, on 08037042587 for details.

Workshop Themes

- From Theory to Intelligence: Integrating Artificial Intelligence into Mathematical Modelling and Analysis (with Practical Sessions)

Prof. Daniel OKUONGHAE, FNYA

Department of Mathematics,
University of Benin, Benin City, Nigeria

- Estimating the Unknown: A Hands-on Guide to Variable and Parameter Estimation in Mathematical Epidemiology

Prof. S. ABDULRAHMAN

Department of Mathematics,
Federal University, Birnin Kebbi, Nigeria

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In conjunction with



UNIVERSITY OF BENIN, BENIN CITY
DEPARTMENT OF MATHEMATICS

Invites the general public to the

8th ANNUAL INTERNATIONAL WORKSHOP & CONFERENCE ON MATHEMATICAL MODELLING, SIMULATIONS, MATHEMATICAL ANALYSIS AND OPERATOR THEORY

A HYBRID
(Virtual and Physical participation)
Workshop and Conference

THEME

**Mathematics in the Age of
Complexity and for the Future:
Bridging Theory, Data, Dynamics
and Real-World Impact**

Subthemes: AI and Machine Learning, Dynamical Systems, Climate, Environmental and Sustainability Modelling, Operator Theory and Applications, Data Science.

Easy to use materials on R and its application on some of the subthemes will be given to Workshop Participants

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Holding at
**UNIVERSITY of BENIN, BENIN
CITY, EDO STATE**

**DATE: SUN, AUG. 10, 2025
to**

SAT, AUG. 16, 2025

**VENUE: Banquet Hall, University of Benin
(Main Campus), Ugbowo, Benin City, Edo
State.**

CHIEF HOST

**PROFESSOR EDOBA B. OMOREGIE, SAN
VICE CHANCELLOR, UNIBEN**

CO-HOST

**PROFESSOR E. O. AIYOHUYIN
DEAN, FACULTY OF PHYSICAL SCIENCES,
UNIBEN**

HOST

**PROFESSOR DANIEL U. OKUONGHAE, FNYA
HEAD, DEPARTMENT OF MATHEMATICS,
UNIBEN**

KEYNOTE SPEAKER

**PROFESSOR ABDON ATANGANA
University of the Free State,
Bloemfontein, SOUTH AFRICA**

PLENARY SPEAKERS

1. **Professor Micah OSILIKE, FAS, FNMS**
Department of Mathematics, University of
Nigeria, Nsukka, Nigeria
2. **Professor Promise MEBINE**
Director/CEO, National Mathematical Center,
Abuja.
3. **Professor D.U. OKUONGHAE, FNYA**
Department of Mathematics, University of Benin,
Benin City, Nigeria
**Title: Local and Global Bifurcation Analysis:
Implications for Biological and Chemical Modelling**
4. **Dr. Andrew OMAME**
Department of Mathematics and Statistics,
York University, Toronto, Ontario, Canada

CONFERENCE REGISTRATION AND WORKSHOP

Workshop Fee (including Conference):

- | | |
|----------------------------|---------|
| (a) Physical participation | ₦40,000 |
| (b) Virtual participation | ₦35,000 |

Conference Registration Fee:

- | | |
|----------------------------|---------|
| (a) Physical participation | ₦30,000 |
| (b) Virtual participation | ₦20,000 |
| (c) Student participants: | ₦10,000 |
| (d) Foreign Participant: | \$100 |

**Payment of Conference registration and
Workshop fees should be made to:**

Bank Name: Unity Bank

**Account Name: Math. Comp. & Stat.
Biology Group, UNIBEN**

Account Number: 0032996229

**NOTE: Payments can also be made at the workshop
venue, on the start date of August 11, 2025.**

www.tnsmb.org

NSMB MEMBERSHIP REGISTRATION

New Member (Student):	₦6,000
New Member:	₦11,000
NSMB MEMBERSHIP ANNUAL DUES (Renewal)	
New Member (Student):	₦5,000
New Member:	₦10,000

**Payment of membership registration and annual
dues should be made to:**

Bank Name: Access Bank

**Account Name: Nigerian Society for
Mathematical Biology**

Account Number: 0106100492

CALL FOR ABSTRACTS

**Participants are invited to submit their
abstracts to:**

tnsmbconference2025@gmail.com

Deadline for abstract submission:

Friday, August 08, 2025

Preparation and Submission of Abstract

Abstracts are to be prepared in MS Word or LaTeX formats, with the names and affiliations of the author(s), and the email address of the corresponding author, clearly written. There must be between 3 to 5 keywords and the subject area/classification should be indicated. The abstract should not exceed 200 words with no references or equations. Quality manuscripts emanating therefrom will be accepted for publication in Volume 8(2), 2025, of the International Journal of Mathematical Analysis and Modelling (IJMAM).

LOCAL ORGANISING COMMITTEE (LOC)

- | | |
|-----------------------------|-----------------|
| 1. Prof. D.U. Okuonghae | - Chairman, LOC |
| 2. Dr. O.O. Olowu | - member |
| 3. Dr. I.I. Ako | - member |
| 4. Dr. (Mrs.) R.U. Omoregie | - member |
| 5. Dr. (Mrs.) I.B. Aihie | - member |
| 6. Dr. K.E. Osawaru | - member |
| 7. Mrs. T.B. Batubo | - member |
| 8. Mrs. Ima Jacob | - member |
| 9. Mr. E. Igbinovia | - member |