



UNIVERSITY OF IBADAN
THE POSTGRADUATE COLLEGE



INTERNATIONAL CONFERENCE AND ADVANCED WORKSHOP ON MODELLING AND SIMULATION OF COMPLEX SYSTEMS

THEME:

HARNESSING MATHEMATICAL MODELLING AND SIMULATION FOR AFRICAN DEVELOPMENT AND ADVANCEMENT

21-25 JULY, 2025

Invited Speakers:



Prof. P. Mobine
NMC, Nigeria



Dr. O. Adedeji
LivingTrust, Nigeria



Mr. O. Oloyede
UACFoods, Nigeria



Prof. O. D. Makinde
South Africa (Online)



Prof. T.T. Sajobi
Canada



Dr. S. Gizaw
Ethiopia



Prof. E.A. Bakare
Nigeria



Dr. G. A. Fareo
South Africa



Dr. R.E. Eghan
Ghana (Online)



Dr. Altan Özkil
Turkey (Online)



Dr. Miracle Amadi
Finland (Online)



Dr. Curt A. de Koning
USA (Online)



Mr. A. Adelawotan
Nigeria

Venue: Digital Park, Univ. Ibadan

Abstracts' Submission Deadline: 13 July, 2025
Submit abstracts and register on the [conference website](https://www.icawmscs.net)

CHIEF HOST:

Prof. K.O. ADEBOWALE, FAS, mni
(Vice Chancellor, Univ. Ibadan)

HOST:

Prof. A. S. O. OGUNJUYIGBE, MNSE
(Provost, PG College, Univ. Ibadan)

www.icawmscs.net

UNIVERSITY OF IBADAN



CENTRE FOR PETROLEUM,
ENERGY ECONOMICS AND LAW
University of Ibadan



Licensed by the Central Bank of Nigeria



**NATIONAL
MATHEMATICAL
CENTRE, ABUJA**
An International Centre of Excellence in Mathematical Sciences



The Abdus Salam
**International Centre
for Theoretical Physics**

CONFERENCE REGISTRATION FEES

Category	Regular 1 June – 13 July	Late 14 July – 20 July
Student	₦20,000	₦25,000
Academia	₦45,000	₦60,000
Industry	₦80,000	₦95,000

• **Participants from within Africa but outside Nigeria: \$50**

• **Participants from outside Africa: \$100**

WORKSHOP REGISTRATION FEES: Additional ₦20,000 (\$15)

Account Name: Firstswwech Limited

Bank: First Bank of Nigeria

Naira Account: 2040520647

USD Account: 2046476973

SWIFT CODE: FBNINGLA

**Conference Sub-Themes (21-22 July):**

- Machine Learning and AI in Mathematical modelling
- Epidemiology and Public Health
- Climate Change and Environmental Modelling
- Agricultural and Food Security Modelling
- Energy and Renewable Resource Modelling
- Modelling in Oil and Gas
- Symmetry Analysis in Applied Mathematics
- Operations Research
- Financial and Economic Modelling

Workshop themes (23-25 July):

- Introduction to Epidemiology with R
- Introduction to Data Science and Machine Learning with Python
- Symmetry in Applied Mathematics

All workshop participants should bring their laptops as the workshop sessions will be hands-on

	Possible Hotels	Approx Drive time to Venue
1	UI Guest House (+234-7084000002)	5 mins
2	UI Alumni Guest House (+234-8107945501)	5 mins
3	SU Guest House Samonda (+234-9031201507)	10 mins
4	Adebayo Akande Hall (+234-8056998718)	10 mins
5	Pastoral Institute (+234-7038502703)	15 mins
7	Adis Hotels (+234-8169339395)	15 mins
6	Carlton Gate Xclusive (+234-7016461013)	15 mins
8	Mercy Guest House, UCH (+234-9035908720)	25 mins
9	Wisdom Guest House, UCH (+234-8064646353)	25 mins
10	Golden Tulip (+234-9060002479)	30 mins

SCHEDULE (DRAFT).**DAY-1: 21 July, 2025**

09:00 – 11:00 OFFICIAL OPENING
11:00 – 12:00 KEYNOTE SPEECH
12:00 – 13:00 PLENARY TALK
13:00 – 17:00 INVITED & CONTRIBUTED TALKS
17:00 – 18:00 COCKTAIL & POSTER SESSION

DAY-2: 22 July, 2025

09:00 – 09:30 PLENARY TALK
09:30 – 16:30 INVITED AND CONTRIBUTED TALKS
16:30 – 17:00 CLOSING

DAY-3: 23 July, 2025

09:00 – 17:00 HANDS-ON WORKSHOP

DAY-4: 24 July, 2025

09:00 – 17:00 HANDS-ON WORKSHOP

DAY-5: 25 JULY, 2025

09:00 – 15:00 HANDS-ON WORKSHOP
15:00 – 16:00 CLOSING & CERTIFICATES

TRAVEL INFORMATION

- **CLOSEST AIRPORT:** Murtala Muhammed International Airport, Lagos, Nigeria (LOS)
- **CONTACT INFORMATION:**
 - (a) Dr. O. Akin-Ojo, LOC Vice Chair
+234-7039531808
oakinojo@icawmscs.net
 - (b) Dr. Fadiora LOC Secretary
+234-8110244754
adeduntanalaga@gmail.com

For more info, write to: info@icawmscs.net