

ACCOMMODATION

Participants seeking accommodation can make reservation in any of the suggested hotels in the table below (as per preference and budget) or contact conference planning committee for assistance.

Some Hotels in and around the Conference Venue

Name of Hotel	Price Range (Naira)	Approximate Distance (km) to Venue	Contact Details (Tel.)
UNGEL UNN Guest House (CEC)	5,250 to 31,000	On Campus	+2348162115951 +2348021377336
UNGEL UNN Guest House (Presidential)	15,000 to 30,000	On Campus	+2348132662298 +2348037793191
NCERD (Energy Centre) Guest House	6,000 to 10,000	On Campus	+2347033484402 +2349061689357
Grace Manor	8,000 to 40,000	1	+2348064660771 +2348036768078
Kennan Lodge	8,000 to 20,000	1.5	+2348078454477
Janwas Camp	7,000 to 15,000	1.2	+2348038724725 +2348138167083
Podez Hotel	4,200 to 6,875	1	+2348035155099
New Carolina	3,000 to 5,000	1	+2348030586109
Old Carolina	3,000 to 8,000	1	+2348062113075
Elrina Guest House	3,000 to 5,000	1.2	+2348061106142
Jerry Marriot Hotel	10,000 to 40,000	1.5	+234805158849 +2349095567015
Seenew Hotel	5,000 to 40,000	1.5	
Jucony	10,000 to 40,000	1.5	+2348034089529
Golden Valley Hotel & Suits	10,000 to 40,000	1.5	+2348148629059
Ikenga Hotel	12,000 to 30,000	1.5	+2349032369375

REGISTRATION

Workshop Only

Regular - N30,000

Students with evidence of registration - N20,000

Conference Only

Regular - N15,000

Early Bird (by 28th February, 2020) - N12,000

Students with evidence of registration - N10,000

Workshop and Conference

Regular - N40,000

Students with evidence of registration - N25,000

Payment Information

Account Number: 5700009608

Bank: Fidelity Bank

Account Name: Central Science Laboratory Conference

Kindly forward a scanned copy of your teller or screenshot of your transaction (if using mobile Apps) to csl.conference@unn.edu.ng, on successful payment.

ADVERT RATE

Exhibition = N50,000

Sponsorship = N150,000

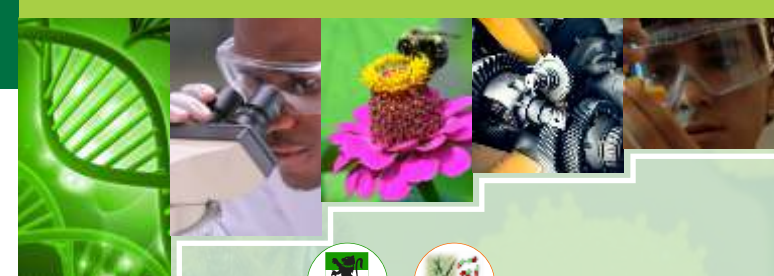
CONTACT DETAILS

For further inquiries, please contact any of the following:

Prof. Ifeoma Ezeonu
ifeoma.ezeonu@unn.edu.ng
08037954649

Dr Anthony C. Ike
anthonyc.ike@unn.edu.ng
07066317800

Kenneth O. Ugwu
kenneth.ugwu@unn.edu.ng
08038814796



CENTRAL SCIENCE RESEARCH LABORATORY

UNIVERSITY OF NIGERIA, NSUKKA

in collaboration with

RESISTANT INFECTIONS RESEARCH GROUP

UNIVERSITY OF NIGERIA, NSUKKA

HOSTS ITS

**1st CONFERENCE
/WORKSHOP**

**Theme: New Generation
Technologies
For Sustainable Development:
Science at the Molecular & Nano Scale**

Sunday 10th - Friday 15th May, 2020

OPENING CEREMONY

Monday 11th May, 2020

@Princess Alexandra Auditorium, UNN

Conference

Mon 11th - Tue 12th May, 2020

Hands-on Workshop

Wed 13th - Fri 15th May, 2020

CONFERENCE OBJECTIVE

In line with its mandate to provide capacity building and training to staff and students from within and outside the University, the **Central Science Research Laboratory**, in collaboration with the Resistant Infections Research Group, University of Nigeria, Nsukka is organizing its First Conference/Workshop to expose scientists and researchers to some of the new and emerging technologies in science.

CONFERENCE OVERVIEW

In the last twenty to twenty-five years, science has witnessed an unprecedented upsurge in the development of new technologies cutting across the four domains of science, including Physical Science, Life Science, Earth and Space Science, and Engineering. These technologies include those for basic science research, diagnostics, drug design and delivery, IT and communication, and energy generation among others. It is therefore imperative that researchers and students of science develop an indepth understanding of these new technologies and also develop key skills that will serve them in their studies and research in the current dispensation. To this end, the Conference/Workshop is being organized to create a forum for scientists and researchers from within and outside the country to conduct important discourse and knowledge sharing on current and emerging technologies across different areas of science.

In the Workshop component, hands-on training will be conducted in basic Molecular Biology techniques, Bioinformatics and Chemoinformatics.

The scientific meeting will also provide opportunities for networking and collaboration between experts, young researchers and perhaps practitioners in the industry.

SUB-THEMES:

- Infectious Diseases and Antibiotic Stewardship
- Chemoinformatics and Drug Design (Molecular Modelling/Docking)
- Computational Chemistry
- Nanotechnology
- Bioinformatics and Computational Biology
- Big Data and Evolution of Artificial Intelligence
- Materials Science
- Renewable Energy and Climate Change
- Instrumentation

WORKSHOP COMPONENTS

Hands – on Practical Session

- Extraction of Nucleic Acid and Proteins
- Polymerase Chain Reaction (PCR) and Agarose Gel Electrophoresis
- Sodium Dodecyl Sulphate Poly Acrylamide Gel Electrophoresis (SDS – PAGE)
- Bioinformatics and PCR Primer Design
- Chemoinformatics and Drug Design
- Computational Chemistry (DFT), Mulliken Population Analysis (MPA) etc

Lecture Topics

- Analysis of Gene Expression
- Genomic DNA Isolation: Principles and Applications
- Molecular Typing Techniques
- Polymerase Chain Reaction (PCR)
- Bioinformatics and Primer Design
- Molecular Docking and Modelling

No prior experience in molecular biology techniques, Bioinformatics or Chemoinformatics is required or needed for participation in the workshop.

ABSTRACT SUBMISSION

- Abstract should not be more than 300 words (authors, contacts and title not included).
- Deadline for Abstract submission is 28th February, 2020, while participation in the workshop is on first – come, first- served basis.
- Abstract must be sent as attachments to the following email, csl.conference@unn.edu.ng
- Please use the subtheme relevant to your abstract as the subject line of the email.

KEYNOTE SPEAKER:

PROF MAURICE IWUH

Bioresources Development Group, Abuja

CHIEF HOST

PROF. CHARLES A. IGWE

Vice Chancellor, University of Nigeria, Nsukka

HOST

PROF. IFEOMA EZEONU

Director, Central Science Research Laboratory, UNN

GUEST SPEAKERS:

Prof. Mosto Onuoha

President, Nigeria Academy of Science

Prof. Emmanuel Iwuoha

University of Western Cape, South Africa

Prof. Anthony Okoh

University of Fort Hare, South Africa

Dr Joseph Forbi

Center for Disease Control and Prevention, Atlanta, USA

Dr Emmanuel Adukwu

University of the West of England, Bristol

Dr Charles Okpala

Wroclaw University of Environment and Life Sciences, Poland