6th International Biotechnology Conference, Exhibition and Workshop (IBCE&W 2016)

Scope:

The Department of Biological Sciences, Covenant University, Ota, Nigeria in Collaboration with Association of Medical Laboratory Scientists of Nigeria (AMLSN) announces and invites members of research society, researchers, industry practitioners, regulatory agencies, policy makers and the general public to her 2-day 6th International Biotechnology Conference, Exhibition and Workshop with Main theme as Biotechnology: Effective solutions for innovation and sustainable development, on June 6-7, 2016 at the Center for Learning Resources, Covenant University, Ota, Nigeria. The event will cover important issues in scientific research under various sub-themes. It will provide a platform to develop links that may enrich professional networks among the conference participants. It is a forum for showcasing excellence in biotechnology and other scientific accomplishment as it affect all areas of life. Its proceedings will be published in a special issue of the Covenant Journal of Physical & Life Sciences.

Interested participants are also invited to apply for a place in the Hands-On Molecular Workshop scheduled for June 8 – 17, 2016 at the Molecular Research Laboratory, Covenant University, Nigeria. Kindly register online at www.ibcew.covenantuniversity.edu.ng or send application to the conference email address: ibcew@cu.edu.ng

Objectives:

- To bring together international researchers, scholars, educators and industry practitioners and marketers to share their wealth of ideas, problems and propose solutions for innovation and sustainable development.
- To bring different academic disciplines together to share theoretical insights and empirical evidence of current issues in environment, food and health as it relates to biotechnology.
- To promote synergistic interactions between practitioners in the food, health and environment industry engaging biotechnology in these fields.
- Promote a multidisiplinary and interdisciplinary engagement of biotechnology as it relates to the interactions in the environment, food and health industries.

Keynote speaker: Professor John A. Okhuoya (Ph.D C. Biol. (Hon) MNIM FNIST) Director, African Centre for Mushroom Research and Technology Innovation (ACMRTI) University of Benin, Benin City, Nigeria

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Sub themes and speakers:

- Biotechnology, innovation and health by Prof. J.A.O. Olagunju, Department of Medical Biochemistry, Lagos State University, Ikeja, Lagos, Nigeria
- Industrial biotechnology and sustainable development by Dr.(Mrs) Gloria Elemo, Director General/Chief Executive Officer, Federal Institute of Industrial Research, Oshodi
- Roles of medical laboratory scientists in enhancing health and sustainable growth by Prof. Oluyemi Akinloye, Head of Department, Medical Laboratory Science, Faculty of Basic Medical Sciences, College of Medicine of the University of Lagos, Idi-Araba, Lagos, Nigeria

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Date:

June 6th to 7th, 2016

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Post Symposium Workshop

This is a hands-on training workshop in molecular biology that aims at training scientists with requisite knowledge, techniques and skills for cutting edge researches in molecular biology and other associated disciples. It ensures that scientists remain relevant and up-to-date in their scientific endeavours.

Theme: Molecular Biology, Genetic Engineering, Biotechnology and Bioinformatics: A Laboratory Skill Course - cutting edge methods in molecular biology.

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International Workshop Facilitator: Prof. Ogi Okwumabua, University of Wisconsin, Madison, USA

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Other Facilitators: Prof. Louis Egwari, Prof. O.O. Obembe and Prof. S.N. Chinedu
Department of Biological Sciences, Covenant University, Ota, Ogun State, Nigeria

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Date:

8th to 17th June, 2016
The following techniques will be covered in the workshop:

1. DNA and RNA extraction
2. Gel-electrophoresis for DNA analysis
3. Nucleic acid quantification Polymerase Chain Reaction (PCR)
4. DNA and Protein Gel-electrophoresis
5. Western blotting
6. Gene cloning
7. Restriction Endonuclease Mapping
8. DNA sequence analysis, Bioinformatics and data interpretation

Areas of interest:
The conference will focus on but not limited to the following:
Genetics
Biologist
Microbiology
Biotechnology
Biochemistry
Medical Laboratory Scientists
Bioinformatics
Computational biology
Agricultural Sciences
Environmental Sciences
Biomedical and Life Sciences
Health Sciences

Early bird Registration (ends by May 31, 2016):

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<td>₦10,000</td>
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On-site Registration:

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The registration fee for Others covers attendance at all working sessions and all conference materials, which include workshop bag, jolter, pen, book of abstracts, tea and lunch while registration for student participation covers attendance at all working sessions and selected conference materials such as folders, jolter, pen and tea. Book of abstracts and conference bags will be available for purchase at the conference area.

**Payment should be made into:**

**A/C Name:** Covenant University Department of Biological Sciences: **A/C No.: 1017965430**

**Bank Name:** UBA, Canaan land.

For early bird and late registrations, all participants and companies should pay to the above bank account, scan the teller and send evidence of payment as an attachment in addition with their data (Title, Full Name and Institution) to the conference email: ibcew@cu.edu.ng

**Poster / Paper Instructions:**

Prospective authors are invited to submit abstracts and/or full (and original research) papers in electronic (DOC or PDF) format and upload on EasyChair. Kindly consult the conference website [http://ibcew.covenantuniversity.edu.ng/](http://ibcew.covenantuniversity.edu.ng/) for further details. A conference proceeding will be published in a special issue of the Covenant Journal of Physical & Life Sciences and online version communicated with all registered participants.

**Important Dates**

- **Closing date for Abstract / Paper Submission:** 22 April, 2016
- **Notification of Acceptance:** 30 April, 2016
- **Closing date for Full Paper Submission:** 15 May, 2016
- **IBCE&W 2016 Conference Dates:** 6-7 June, 2016
- **Workshop:** Hands-on Molecular Biology Techniques 8-17 June, 2016
Maximum numbers of participants:
Conference – Not limited (250 anticipated)
Workshop – Fifty (50)

Accommodation:

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<th>Rate/day in Naira (₦)</th>
<th>Distance to venue in minutes (Walking)</th>
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<tr>
<td>Camp Guest House</td>
<td>Canaan land, Ota</td>
<td>Single: 1500.00</td>
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<tr>
<td></td>
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<td>Double (AC): 4,500.00</td>
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<td></td>
<td></td>
<td>Executive suite: 30,000</td>
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<td>Temperance Hotel</td>
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<td>Executive: 10,972.5</td>
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For Further Enquiries, Please Contact:
The Local Organising Committee IBCE&W’16, Department of Biological Sciences, Covenant University, Ota. Nigeria.
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ibcew@cu.edu.ng