



The Africa Centre of Excellence in Public Health and Toxicological Research (ACE PUTOR), in partnership with Africa Centre of Excellence in Oilfield Chemicals Research (ACE CEFOR), Intellectual Property and Technology Transfer Office (IPTTO) and Uniport Entrepreneurial Centre (UEC), University of Port Harcourt.

Present

A novel 5-day workshop on Intellectual Property Management, Technology Transfer and Entrepreneurship

Theme:

Sub-themes:

“Building an Innovation and Entrepreneurial Ecosystem for a Sustainable Development of the University”

Innovation

Intellectual Property

Commercialization

Entrepreneurship

Intended Learning Outcomes:

- Understand the innovative policy mechanisms, strategies and challenges of IP management.
- Explore strategies and best practices of IP management and technology transfer.
- Promote regional cooperation for cross-border technology transfer and commercialization.
- Understand the role of IP management in technology transfer.

Special Guest:

Emeritus Prof.
Nimi D. Briggs

Chief Host:

Prof Owunari Abraham Georgewill,
Vice Chancellor, University of Port Harcourt

Host:

Prof Daprim. S. Ogaji
Centre Leader, ACE PUTOR

Co-Host

Prof Ogbonna Joel
Centre Leader, ACE CEFOR

Date:

Mon. 7th Nov. to Fri. 11th Nov. 2022

Time:

9 am to 4 pm GMT daily

Venue:

IPS Auditorium, University of Port Harcourt



Chief Host
Prof Owunari Abraham Georgewill
Vice Chancellor, University of Port Harcourt



Emeritus Prof. Nimi D. Briggs
Former Vice-Chancellor, Uniport



Keynote Speaker:
Prof. Onyewuchi Akaranta
Former Coordinator
Uniport World Bank Centres



Host
Prof Daprim. S. Ogaji
Centre Leader, ACE PUTOR



Co-Host
Prof Ogbonna Joel
Centre Leader, ACE CEFOR



Prof. J.A. Ajienka
Former Vice-Chancellor, Uniport/
Emerald Energy Institute



Prof. I. Etela
Dean Faculty of Agric, Uniport



Prof Alex Antonites
University of Pretoria, South Africa.



Engr. (Dr.) 'Keluo B. Chukwuogo
MD Boskel Nig. Ltd



Mr. Elangi Botoy Ituku
WIPO, Geneva



Bereni Dinna-Fiberesima
CEO, Netopps



Eno-obong Usen
Asst. Chief Registrar Trademarks, Patents & Designs;
Federal Ministry of Industry Trade and Investment



Dr. Obichi G. Obiajunwa
Founder,
Young Leaders Fellowship, Nigeria



Dr. Toyin Odutola
Inventor of First Hydrate Loop in Nigeria



Dr Amieyeofori V. Felix
MD/CEO,
Entek Integrated Resources Ltd.

Physical participation at this workshop is strictly by invitation. Virtual participation is free, pre-registration is necessary.
Pre-registration link (Zoom details will be sent to registrants after registration):
www.aceuniport.org/event | Zoom joining details: Meeting ID: 820 9602 2939 | Password: aceuniport

**Certificate would be issued
to all active participants**

UNIPORT OFFICIALS



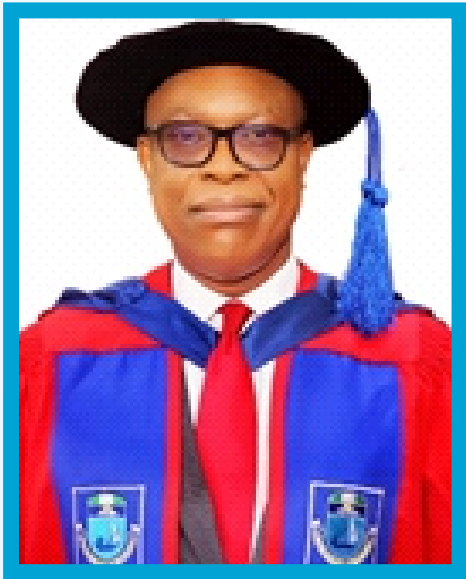
PROFESSOR, CHIEF, SIR, OWUNARI ABRAHAM GEORGEWILL,
9TH VICE CHANCELLOR OF THE UNIVERSITY OF PORT HARCOURT



PROF. C. OFURUM
Deputy Vice Chancellor (Administration)



PROFESSOR KINGSLEY OWETE
Deputy Vice Chancellor (Academic)



PROF. I. M. SIMINIALAIYE
Deputy Vice Chancellor (Research & Development)



LADY, DR. GLORIA OBIAGERI CHINDAH
Registrar



DR FELICIA JONES AYUWO
Bursar



DR. HELEN U. EASEALU
6th University Librarian

UNIPORT ANTHEM

ON THE GREEN LOW LANDS AND
SWAMPY PLANES OF THE NEW
CALABAR RIVERS STAND

THE UNIVERSITY OF PORT
HARCOURT
A CITADEL OF LEARNING AND
EXCELLENT EDUCATION

A HOME OF ACADEMIC
ENTHUSIASTS,
SEARCHING, SEARCHING FOR
KNOWLEDGE AND WISDOM.

ENLIGHTENMENT AND SELF-
RELIANCE,
OUR MISSION,

OUR HOPE IN THE FUTURE IS
ROOTED IN GOD ALONE;

THE VISION OF OUR FATHER SHINING
IN THE STARS,

OPPORTUNITIES, UNLIMITED AND
EQUAL,

OUR PROGENIES CITIZENS OF THE
UNIVERSE
FROM FAR AND NEAR, THE PRIDE OF
UNIPORT ECHOES.

REFRAIN

UNIQUE, UNIQUE, UNIQUE, UNIPORT
UNIQUE, UNIQUE, UNIQUE, UNIPORT

Time in minutes	DAY/ACTIVITY				
	Day 1 (Monday)	Day 2 (Tuesday)	Day 3 (Wednesday)	Day 4 (Thursday)	Day 5 (Friday)
30 (9:00 – 9:30)	Welcome –CL PUTOR Welcome –CL CEFOR Welcome – DVC R&D Opening Remark - Chief Host - VC -SG, AAU	Recap of the previous day’s training Sub-theme: Innovation	Recap of the previous day’s training Sub-theme: Intellectual property	Recap of the previous day’s training Sub-theme: Commercialization/ Entrepreneurship	Recap of the previous day’s training Sub-theme: Entrepreneurship
45 (9:30 – 10:15)	Keynote lecture: Building innovation and entrepreneurial ecosystem for the sustainable development of the university Prof. O. Akaranta	Lecture The ABC of Grantsmanship Prof. I. Etela	Lecture: WIPO and TI SC national network information WIPO - Elangi Botoy Ituku	Lecture: Challenges with the commercialization of entrepreneurial development in Nigeria Dr. B. Chukwuogo	Global University ranking & University Advancement. Is there a relationship between them? Emeritus Prof. Nimi D. Briggs
15 (10:15 – 10:30)	Discussion/ Small Group Activities				
45 (10:30 - 11:15)	Lecture Informed entrepreneurship curricula & ecosystem development. “An entrepreneurial University perspective” (I) Prof. Alex Antonites	Lecture Informed entrepreneurship curricula & ecosystem development. “An entrepreneurial University perspective” (II) Prof. Alex Antonites	Lecture: Intellectual property and you Barr. Eno -Obong Usen	Lecture: Building respect for intellectual property right within the University Barr. Eno -Obong Usen	Partnership among higher education institutions in the new knowledge economy. Either we collaborate or collapse! Prof. J. Ajienka
15 (11:15 – 11:30)	Discussion/ Small Group Activities				
30 (11:30 - 12noon)	TEA BREAK				
45 (12noon - 12:45)	Lecture: Innovation, commercialization and entrepreneurship (I) Prof. J. A. Ajienka	Lecture : Sharing experiences with Deans/ Directors and HoDs	Lecture: Sharing experience in innovation and entrepreneurial ecosystem. A case study of Worcester polytechnic Institute, USA Winston W. Soboyejo	Lecture: The University and Nigeria’s Budding Startup Ecosystem - connecting the dots Bereni Dinma - Fiberesima	Strategies and mechanisms for facilitating access to innovation in developing countries Dr. Obichi Obiajunwa
15 (12:45 - 13:00)	Discussion/ Small Group Activities				
60 (13:00 - 14:00)	LUNCH BREAK				
45(14:00 – 14:45)	Lecture : Innovation, commercialization, and entrepreneurship (II) Prof. J. A. Ajienka	Lecture: Creating local solutions to global problems, a case study of Hydrate research in Nigeria Dr. Toyin Odutola	Lecture: Energy hub: Empowering and commercializing the creative and innovative minds Dr. Felix Amieyeofori	Lecture : Entrepreneurship in Technology Daniel Naidoo	Lecture : Research Commercialization Dr. Obichi G. Obiajunwa

PROFILES OF WORKSHOP FACILITATORS



EMERITUS PROF.
NIMI D. BRIGGS

Briggs is an Emeritus Professor of Obstetrics and Gynaecology who served as the 5th Vice Chancellor of UNIPORT, former chairman of the committee of Vice Chancellor, former Pro-Chancellor and several other appointments and honours. A Fellow of the Nigerian Academy of Science, he had contributed immensely to the revitalization of the Nigerian Universities System



PROF. J.A. AJIENKA

Professor **Ajienka, Emmanuel Egbogah** Chair of Petroleum Engineering, was the pioneer Director of the Institute of Petroleum Studies; 7th Vice-Chancellor, University of Port Harcourt (2010-2015) and Chairman Committee of Vice-Chancellors of Nigerian Universities (2014-2015). He was a member of the NUC and NOTAP Boards (2018-2021). He has over 200 publications, 5 patents and 5 software applications. He is a consultant to institutions, companies, and Governments



PROF. O. AKARANTA

A Professor of Industrial Chemistry, 2005. A former Coordinator of the two World Bank Africa Centres of Excellence at the University of Port Harcourt. He was the former Director of, Exchange and Linkage Programmes Unit, UniPort, 2006. Project Manager, World Bank STEP-B project in 2008; Director, Centre for Research Management in 2010; Director, Science Institute, UniPort, 2015 and Project Leader of UniPort Innovation Ecosystem in 2020.



PROF. ALEX ANTONITES

Prof **Alex Antonites** – Head, Department of Business Management, University of Pretoria, South Africa. Expertise include Entrepreneurship; Management & Strategy; Supply Chain Management; International Management; Responsible Leadership; Communication Management; Turnaround & Rescue



PROF. I. ETELA

Professor **Ibisime Etela** is Dean, Faculty of Agriculture (2020 to date), and Steering Committee member, Africa Centre of Excellence in Oilfield Chemicals Research, University of Port Harcourt, Nigeria (UniPort). He is a registered animal scientist, procurement specialist and member, 5th Governing Council, Nigerian Institute of Animal Science. He was Research Advisor to Shell Petroleum Development Company of Nigeria Limited (SPDC) in 2015; Director, Institute of Agricultural Research and Development, UniPort (2012-2014)



ENGR. (DR.) 'KELUO
B. CHUKWUOGO

Engr. **Dr. Chukwuogo** is the managing director of BOSKEL Nigeria Ltd. He is an inventor and developer of many engineering processes which include i. BOSKEL's smokeless oil field flare system, ii). a thermal system for the safe processing (remediation) of oil-contaminated soils and tank bottom sludges, iii). high-temperature incinerators for the disposal of wastes and a pyrolysis system for the disposal of plastics & conversion to fuels (kerosene, diesel etc)



BARR. ENO-OBONG USEN

Barr. **Eno-obong Usen** is an Assistant Chief Registrar of Trademarks, Patents & Designs, Commercial Law Department, Federal Ministry of Industry Trade and Investment. She is an expert in the field of Intellectual Property Right with focus on Patents, Industrial Designs and Trademarks. She has served as an expert member of the Nigerian Delegation to World Intellectual Property Organization at the General Assembly at various times



DR. AMIEYEOFORI
V. FELIX

Dr **Amieyeofori Felix** possess over 30 years of continuous oil and gas industry experience out of which more than 20 years were in senior and executive management and leadership positions. He is the MD/CEO of Entek Integrated Resources Limited Promoters of ENERGYHUBNG, a digital collaboration platform for everything energy. He is also MD of a 5000 bpd Modular Refinery Project in Delta State.



PROF. WINSTON
WOLE SOBOYEJO

Winston **Wole Soboyejo** is the interim President of the Worcester Polytechnic Institute which is one of the first engineering and technology universities in the US. His research in material science is focused on the use of nanoparticles for the detection and treatment of diseases and the promotion of global development. He is a member of the American Academy of Engineering and has contributed significantly to the growth of STEM in Africa.



DR. OBICHI G.
OBIAJUNWA

Dr. **Obichi Obiajunwa** is a public health physician and an innovation leadership expert. He is the program manager of i-FAIR (Innovation Fellowship for Aspiring Inventors and Researchers). He is the technical program manager of Nigeria's TETFund Alliance for Innovative Research (TETFAIR) -. He has mentored on different global platforms including the Global STEM Alliance, NIH Commercialization Accelerator Program (for biotech startups), and the Global Health Mentorship (GHMe) program.



DR. TOYIN ODUTOLA

Engr. **Dr. Odutola Toyin Olabisi** is a Senior lecturer at the Department of Petroleum and Gas Engineering, University of Port Harcourt, Rivers State, Nigeria. She is the designer and fabricator of the first hydrate flow loop in Nigeria. Her invention, the hydrate flow loop, sparked off hydrate research in Nigeria. The loop has been used by students all over Nigeria and some neighboring African. She has two Patents on her flow assurance inventions.



WORKSHOP ON ENTREPRENEURSHIP, INTELLECTUAL PROPERTY AND TECHNOLOGY TRANSFER

Workshop Description

The ACE-PUTOR, University of Port Harcourt, Nigeria in partnership with ACE-CEFOR, Intellectual Property and Technology Transfer Office (IPTTO) and Uniport Entrepreneurial Centre (UPEC), University of Port Harcourt is organizing a novel 5-day workshop on Intellectual Property Management, Technology Transfer and Entrepreneurship with the theme "Building an Innovation and Entrepreneurial Ecosystem for a Sustainable Development of the University". The workshop will bring policymakers and experts in both the industry and academia to deliberate on challenges and opportunities that are critical in intellectual property (IP) management, technology licensing and entrepreneurship. This 5-day programme will comprise technical presentations, knowledge-sharing and hands-on sessions focusing on: (a) Policy frameworks on intellectual property and technology transfer – global and national perspectives; (b) IP management tools, strategies, best practices, and business models; (c) Collaborative research to enhance technology transfer through Science and Technology Parks; and (d) Strategies and best practices of IP management and technology transfer – country experiences. The workshop is intended to enhance the capacity of Deans of Faculties, Directors of Schools/Centres/Institutes, Heads of Departments to drive entrepreneurship, intellectual property, and transfer in their units and in the University.

Intended Learning Outcomes

After successful completion of this short course, participants are expected to:

- understand the innovative policy mechanisms, strategies and challenges of IP management
- explore strategies and best practices of IP management and technology transfer
- promote regional cooperation for cross-border technology transfer and commercialization
- understand the role of IP management in technology transfer

Intended participants

Deans of Faculties, Directors of Schools/Centres/Institutes, Heads of Departments, Researchers, Regulators and Policy Makers.

Date: Monday 7th November to Friday 11th November, 2022

Time: 9 am to 4 pm WAT daily

Venue: Institute of Petroleum Studies (IPS) Auditorium, University of Port Harcourt
Special Guest: Emeritus Professor Nimi Dimkpa Briggs (5th Vice Chancellor, UNIPORT)

Chief Host: Prof Owunari Abraham Georgewill, Vice Chancellor, University of Port Harcourt

Host: Prof Daprim. S. Ogaji Centre Leader, ACE PUTOR

Welcome by Centre Leader

On behalf of the management of the Africa Centre of Excellence in Public Health and Toxicological Research in the University of Port Harcourt, I welcome all participants to this workshop on entrepreneurship, intellectual property, and technology transfer for critical stakeholders in the University of Port Harcourt.

The Africa Centre of Excellence in Public Health and Toxicological Research is a regional Centre supported by the WBG/AFD/AAU/FGN to promote collaboration and interdisciplinary research; build strong reputation for excellence; support teaching, learning, assessment of students; provide uninterrupted research and learning calendar for local and international students. The Centre is a platform for congregating highly skilled human resource both within and outside the UniPort; build a robust resource of highly skilled and motivated professionals who are equipped with current knowledge, skills and competencies required to improve the research/practice of public health and environmental toxicology in Africa. Our emphasis on multidisciplinary, interdisciplinary, and transdisciplinary research and training demonstrates current need for collaborative practices where departments as administrative structures do not restrict growth in knowledge economy required in the present age. Over the 4 years of existence, the ACE-PUTOR ecosystem have established 9 PhD, 14 MSc and 5 PGD programmes. It had achieved full national accreditation of 16 PG programmes as well as international GAP assessment for these programmes. So far, the ecosystem had enrolled 352 PhD, 931 MSc, 376 PGD as well had conducted short course training for 1,364 mid-career professionals. The ecosystem had also generated over \$940,000 in internally generated revenue.

This workshop organised in collaboration with the Intellectual Property and Technology Transfer Office of the University, is coming at an auspicious time in the history of university education in Nigeria when public universities have just reopened after 8-months of industrial actions by unions to attract greater public investment to tertiary education in Nigeria. While it remains a hard truth for many to accept that the paucity of resources may not be our true constraints hampering the growth of university education but a lack of resourcefulness (David Burkus, 2013), this workshop hopes to instigate creativity and resourcefulness among faculties to achieve the entrepreneurial prowess of the University of Port Harcourt.

We are fielding excellent resource persons and would engage with global leaders of entrepreneurial universities who would share their experiences over the 5-day period. I cherish this opportunity to welcome all the onsite and online participants every part of the world and I hope you have an exciting experience over the 5 days of the workshop. Kindly participate in all the sections of this training and complete the training evaluation at the end.

Welcome and God bless you

Daprim Ogaji
Centre Leader, ACE-PUTOR

Organizing Committee:

Prof. Iyeopu M. Siminilayi Prof. Mary Iwundu Prof. Chioma Blaise-Chikere Dr. K.C. Patrick-Iwuanyanwu