



INTERNATIONAL SOCIETY OF COMPARATIVE EDUCATION, SCIENCE & TECHNOLOGY, NIGERIA

ISCEST NEWS

is produced quarterly.

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Issue 4 **December 2023**

ISCEST NEWS

A Warm Welcome for ISCEST's Guest of Honour!

Professor Dr. Dileep Kumar M. was the Guest of Honour at the Opening Ceremony of the 10th Annual International ISCEST Conference, which was held from 29 November to 01 December 2023. This was ISCEST's fourth consecutive virtual conference.



Professor Dr. Dileep Kumar M

ISCEST Founding President, Professor Steve Azaiki OON, warmly welcomed Professor Kumar M to his first ISCEST event. Professor Azaiki emphasized that ISCEST deemed it a privilege and distinction to have an erudite scholar as Professor Kumar M to deliver a keynote address in his capacity as Guest of Honour. Professor Azaiki encouraged conference participants to give their full attention to the address that he was confident will benefit their individual careers and programmes of study. The theme of Professor Kumar M's address is: Education 5.0. This was very well received by the members of ISCEST, who deemed the address the perfect follow-up to Professor Ajiienka's keynote address entitled Education 4.0. Professor' Kumar M's keynote presentation will be featured in the next issue of ISCEST News. See pages 8 and 9 for a cross section of the conference participants.



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Current Studies in Comparative Education, Science and Technology (CSCEST) is ISCEST's Official Journal. The journal promotes interdisciplinary studies in education, science and technology. It publishes original research and papers that discuss, analyse or evaluate policies, or those that disclose relevant gaps in existing research. For more information on paper submission please visit <http://www.journal.iscest.org/>.

Conference Opening Address by His Excellency Godknows Boladei Igali



Amb. Dr. Godknows Igali, OON

Address by Amb. Dr. Godknows Igali, OON, Co-Chairman Committee of Pro-Chancellors of Nigerian Universities and Pro-Chancellor Federal University of Technology Akure (FUTA), at the 10th Annual International Conference of the International Society of Comparative Education, Science and Technology, being held on 29th November 2023.

Let me begin by welcoming us all, to the 10th edition of the Annual International Conference of the International Society of Comparative Education, Science and Technology with the benefit of technology. It is a thing of great joy that participants are not all required to be physically present in Yenagoa, Nigeria, as we did in the past but now for the 1st time we are holding this event virtually. This itself holds great advantage and underscores the importance of the progressive march and advancement of education, science and technology and the healthy interplay between these concepts. Another advantage this has given to us is that a greater number of scholars from all over the world can come together and share thoughts without the restrictions and the constrictions of time and space. We therefore collectively commend our host Prof. Steve Azaiki for his foresight and consistency in this effort, as we say in our local parlance, "Professor Nua Nua".

This year, our Theme is "Interpreting Teaching-Learning Experience in Science, Education and Technology" via comparative processes. This I must say is very apt and at the very foundation of the whole concept of Internationalisation of education and the benefit of recourse to comparative approaches. This is a rich field that burdens itself to examine the systematic development of the field of education within the context of cross-cultural reality. In this, we are able to see what models and paradigms of pedagogic traditions and experiences in various cultures, countries of the region could be brought to play in developing corps of global best standards in educational development. Such comparative approach looks at how education has evolved in a historical context and it is able to apply other tools such as, interpretation, quantitative analysis, research methodologies.

In our case, the emphasis has come to be understanding education and understanding the overriding place of science and technological experiences, innovation, as well as new advances in human knowledge as it applies to the educational sector within the peculiar economic, social and geographical contents around the world. There is no doubt that the global society has seen the great benefit of the outcome of the knowledge, principles and practical applications of scientific and technological knowledge to our everyday life. For basic appliances such as smart phones to computer, household appliances, automotive to complex systems, such as medical and biomedical systems, engineering tools, we see the practical application of which science has made life better. Indeed these benefits of science and technology today determine whether people from any part of the world live better, live happier or live longer. No doubt science in particular and various forms of technology has always been with us from the dawn of human society, however science and in recent times artificial intelligence, has been a part of our human reality and continue to have a fundamental impact on society.

Cont'd on Page 3

Profiling Professor Dileep Kumar M

Prof. Dr. Dileep Kumar M. is the Vice Chancellor and Full Professor of Business Management at Hensard University in Toru Orua, Bayelsa State. His research interests include strategic management, entrepreneurship, SME development, human resource management, consumer behaviour, and organizational behaviour. He possesses two doctoral degrees in behavioural sciences and business administration. He has over 200 peer-reviewed articles in international and national journals, 80 brief case studies in business management, and over eighty proceeding papers at international and national conferences. Along with his academic credentials, he possesses ten



Professor Dileep Kumar M

patents, four patent publications, twenty-seven copyrights, and nine books on business management, as well as three monographs. 'Say No to Precarious Working Conditions', 'Glue of Organizational Culture', 'Case Studies in Organizational Behaviour', '50 Short Case Studies in Management', 'Innovative Ways to Manage Stress', etc. are just a few of the books he has written. He is an editor and editorial board member for several high-impact international periodicals. For more than 22 years, he has instructed academics, researchers, and business leaders from more than 25 countries. Prof. Dil has won numerous national and international accolades, including the Man of Excellence Award, Academic Excellence Award, Outstanding Leadership Award, Excellence in Research Award, Global Academic Icon Award, etc., demonstrating his accomplishments in academic and research. He has worked as a research and development consultant all around the world. He has devoted his life to academia, research, corporate development, and institution building, making important contributions to both corporate and academic development, as well as community development.

Cont'd from Page 2

One troubling question however is the fact that science and technology have their strangle hold on human society and a wild range of disadvantages, these are almost as equal as the benefit which it brings to human. Amongst other things this is because science and technology is greatly misused, apart from the fact that they are used to spread wrong ideals and morals against accepted global norms, there is very harmful and often violent application of these benefits. Indeed, from the basic problems being created daily by the worldwide web are being target, the weapons of mass destruction are all products of the misapplication of scientific invention.

We will need a whole special session to discuss these matters.

This is why the whole idea of comparative education and what models we use to interpret the environment for teaching, learning and research on issues of science and technology is very important. We must continue as members of the global community, exchange ideas on how best we can harness and deploy this great gift of science and technology. We must also lay effective ground rules to ensure that accepted standards are set for the entire global community for sustainable research and development of the products of scientific and technological knowledge. The entry into this arena of Artificial Nano Technology and more recently Artificial Intelligence has opened a totally new veneer of challenges and frontier of opportunities, this further strengthens the need for effective comparative education.

I am glad that besides looking at the subject matter mainly from a point of view of science and science alone, this year's conference has been well spread out enough to bring in the social context and not leaving out the overriding importance of the environment.

Before I close, let me once more welcome you all to this conference and bring greetings from Members of the Academy Committee and Federal University of Technology, Akure, as well as the Bayelsa Medical University, both great Institutions of where I am privileged to be Pro-Chancellor and Chairman of Governing Council.

I thank you.

Abstracts from ISCEST 2023 Conference

Production and Utilization of Highly Fertile Organic Compost for Integrated Farming, Based Mostly on Aquaculture Effluent



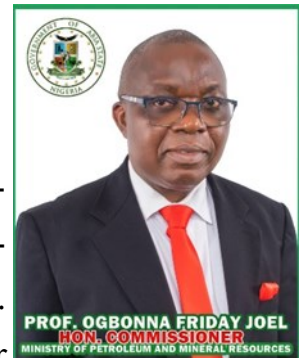
Professor Godwin N. Isitor

In this day and age of information explosion, courtesy of ubiquity of mass media gadgets, health enhancement procedures through consumption of organically grown farm products has become the norm. A lot of individuals, cutting across national as well as educational and social strata, are becoming health conscious. This is also largely within the context of being self reliant through home grown products, rather than purchase habits of virtually all consumables during active working periods of typical employees. We at Ugo Resorts and Health Farm Ltd., have embarked on observational studies aimed at comparison of recycled aquaculture fish effluent with other common farm wastes, such as poultry, goat dungs, and decomposed leaves, either as single or combined wastes. The study has to-date spanned a period of three years. Fish effluent collection was from dumped concrete pond-contained effluent in a separate pond compartment; the used water being pumped in the process of partial water change. While poultry and goat dungs were respectively obtained from underneath the broiler cages and indoor goat pens. Dry broad leaves were gathered through periodic sweeping of shedded leaves of trees within Ugo Resort premises. Some of the concrete pond compartments were dedicated for mixing of the collected dung materials, typically in combination with other dung-types. The fish effluent was allowed to partially dry into semi solids prior to transfer into concrete pond compartments with the mix of other dungs. Some of the mixtures were devoid of fish dung content, thereby serving as controls. Mixing of the dungs was done manually with the aid of shovels, while poured water or accumulated. rain water enabled thorough mixing. Mixed dungs were allowed to further decompose aerobically for a period of not less than 3 months. The dung mixtures were tested for fertilizer qualities through application in containers with seeds, seedlings, as well as being applied to heaps of sand that was typically covered with up to 15cm dung-mixture covering layer. Plastic trays and buckets mostly served as containers for the testing procedures. Seeds and seedlings of common vegetables tested included peppers, tomatoes, okra, local spinach, as well as tubers of yam and plantain/banana pseudostem. The yam tubers were typically grown in bags. Environmental variables, such as water exposure level, sunlight, and insects exposure level were monitored in line with standard procedures. Results show that luxuriant growth as well of sprout of seedlings was quite notable in containers and compost heaps with fish dungs, compared with dungs devoid of fish dungs. We conclude that addition of aquaculture-derived fish dungs is veritable for enhancement of compost-based organic fertilizer.



Abstracts Cont'd

Green Technology and Collaborative Education: Fulcrum for Sustainable Energy Transition Accomplishment



Professor Ogbonna F. Joel

Climate change is driving policy shifts, reshaping industrial and learning activities, paving the way for novel opportunities in the spheres of energy development and sustainable learning; comparative and collaborative learning. Our learning approach should involve people working and learning together to ensure that everyone participates rather than learning in isolation. The whole earth is under a severe threat as a result of pollution and climate change burden. The earth is our only “Home”; We will not have a place to live if we do not stop or control pollution through collaborative application of green technology and science. Sustainable education and the current energy transition drive must include collaborative/comparative education, green technology and science application, development of technical expertise and team efforts geared towards actualising the green energy transition agenda. The time is running out so we must act now because, the climate crisis coupled with the negative environmental effects of the conventional Energy, Food and Agricultural systems, has become an existential threat to the planet. So business as usual is no longer an acceptable option. It is more and more clear that our survival will depend on how we align our learning efforts and development of innovative green technology and science to make our present climate change challenges to become incredible opportunity sets. Everyone has a part to play in this new drive to achieve net-zero carbon emission. By thinking about what you are doing, you can make a difference. If we do and get it right, we get due reward from our benevolent environment - healthy living, peace of mind and long life. If we fail to do it right, we get commensurate retribution from a helpless environment - bleak future filled with sickness, disease and death at premature age. The choice is yours, mine and all of us to make! If we fail to take proactive steps to develop green technology and science through collaborative learning, the energy transition accomplishment will be a mirage.

Professor Ogbonna F. Joel is Africa Representative of (Nrep, Usa) & Honourable Commissioner for Petroleum and Mineral Resources, Abia State, Nigeria

ISCEST's Dr Igbogi at USA Maritime Conference



Dr Eloi Green Igbogi

Dr Eloi Green Igbogi, Assistant Director at Nigerian Maritime Administration and Safety Agency (NIMASA), presented a paper at the 10th Annual Maritime Security West Conference, which was held from 14th—16th August 2023 in San Francisco, California, USA. The title of his paper is *The Impact of Technology in Combating Piracy in the Gulf of Guinea: Nigeria as a Case Study*. The ISCEST family is always pleased when its members participate in international conferences. Dr Igbogi described his experiences gained at the conference as awesome.

Among the many and varied duties that Dr Eloi Green Igbogi performs at NIMASA are: Ensuring (1) full Implementation of the International Ship and Port Facility Security (ISPS) Code in all ports, jetties and offshore terminals in Nigeria; (2) proper enforcement of ISPS Code onboard Ships & Ports within Nigerian Coastal delineation; (3) Ensuring that Ships Operating within Nigerian Coastal waters & Foreign Ships making port calls comply with the ISPS Code; (4) defaulting ports and ships are penalized and appropriate fines and sanctions are imposed; and (5) monitoring compliance level of all ports, jetties and offshore facilities. Here are some conference highlights:



Leadership and learning are indispensable to each other - John F. Kennedy.

Profiling Professor Ogbonna F. Joel

Ogbonna F. Joel, is a Professor of Petroleum Engineering with the University of Port Harcourt. He is the African Regional Representative of National Registry of Environmental Professionals (NREP), USA. He holds a PhD degree in Chemical/Petro-Chemical Engineering.

He was the former Head of Dept, Dept of Petroleum and Gas Engineering as well as the Dean, Faculty of Engineering, University of Port Harcourt. He was also the Centre Leader for the World Bank Africa Centre of Excellence for Oil field Chemicals Research, University of Port Harcourt



Professor Ogbonna F. Joel

Prior to moving to the University of Port Harcourt, he worked with Halliburton Energy Services, Nigeria for 18 years where he held various Senior Management positions ranging from Technology Manager to Scientific Advisor. He has several years of international exposure with Halliburton Research Centre, Duncan, USA, where he worked with experts in oilfield chemicals and developed global best practices in Research Management and developed several local oilfield chemicals substitutes for deployment in Nigeria. He is a subject expert in Oilfield Chemicals Research and applications. While in Halliburton Energy Services, he pioneered several researches on the use of local cement and other chemicals for oil field application in Nigeria. Specializes also in the management of environmental and pollution control issues in the Oil and gas Industry.

He is a member of various professional bodies, a Registered Engineer with (COREN), Registered Environmental Manager and Auditor with (NREP), USA, Fellow of the Institute of Safety Professional of Nigeria (FISPON), Fellow of Nigerian Institute of Environmental Engineers (FNIEE), Fellow of Nigerian Institute of Petroleum Engineers (FNIPetE), Fellow Oil and Gas Trainers Association of Nigeria (OGTAN) and Fellow of Nigerian Society of Chemical Engineers (FNSChE). He has published over 150 papers in international and local journals and given numerous presentations both local and International in area of his expertise.

In collaboration with other team of researchers developed two patents and a recipient of many grants. He is also a member of Technical Advisory Board for Research and Development of Nigerian Content Development Monitoring Board(NCDMB).

A Visiting Professor and External Examiner to many Universities in Nigeria and Africa.

He is a renowned global expert of Petroleum Engineering and has contributed in development of human capital and notable operations in the Oil and Gas Industry globally.

Professor Ogbonna F. Joel is presently the Commissioner for Petroleum and Mineral Resources in Abia State.

A Cross Section of Conference Participants

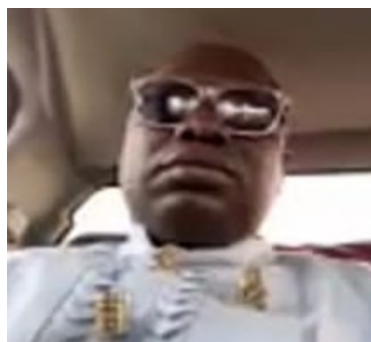
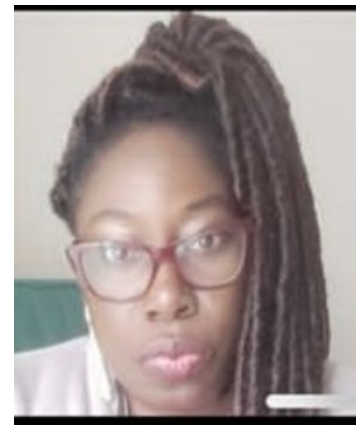
The power of one, if fearless and focused, is formidable, but the power of many working together is better - Gloria Macapagal Arroyo.



Coming together is a beginning; keeping together is progress; working together is success – Edward Everett Hale.

Cont'd from Page 8

There are no problems we cannot solve together, and very few that we can solve by ourselves—Lyndon B. Johnson.



Success comes when people act together; failure tends to happen alone - Deepak Chopra.

Meet the Opening Ceremony Speakers!



INTERNATIONAL SOCIETY OF COMPARATIVE EDUCATION, SCIENCE AND TECHNOLOGY, NIGERIA

**X ANNUAL INTERNATIONAL AND 4TH VIRTUAL
CONFERENCE 29TH NOVEMBER -
1ST DECEMBER 2023**

Opening Ceremony 2023



Professor Steve Azaike OON
ISCEST Founding President



**His Excellency, Ambassador
Godknows Boladei Igali,**
Pro-Chancellor Federal University of
Technology, Akure Nigeria,
Chairman of the Opening Ceremony



Nuptial Address by the Guest of Honour
Prof. Dr. Dilseep Kumar M.,
Vice-Chancellor and Full Professor of
Business Management at Bharath University
in Tiru-Oran, Rayalaseema State.



Professor Nadia P. Akani
President, ISCEST, Nigeria,
Department of Microbiology,
Rivers State University, Nigeria



Professor Matthew Wiggins
Vice President, ISCEST, Nigeria,
Department of Biochemistry,
UPN, Nigeria



Dr. Ugochi Adaku Okengwu,
Ag. HOD Computer Science Department/
Coordinator of OWSD UNIPORT Branch



Professor Barclays Ayakoroma,
Vice-Chancellor, University of Africa,
Trenton, Ohio, Nigeria State



Professor L.K. Dabipi,
University of Maryland, Maryland



Professor Kishan Devani,
International Public and Political Figure



Dr Renaldo Scott,
University of Pennsylvania



Professor Chioma Blaise Chikere,
Professor of Environmental Microbiology and
Biotechnology, Department of Microbiology,
Faculty of Science, University of Port Harcourt,
Rivers State, Nigeria

Goodwill Messages

THEME:
**INTERPRETING TEACHING LEARNING EXPERIENCE IN SCIENCE,
EDUCATION AND TECHNOLOGY VIA COMPARATIVE PROCESSES**

VENUE: VIRTUAL | TIME: 10:00AM PROMPT

*A voice is a human gift; it should be cherished and used, to
utter fully human speech as possible. Powerlessness and si-
lence go together - Margaret Atwood.*

Attend International Education Conferences!



CIES 2024
The Power Of Protest

March 6-7 Online; March 10-14
Onsite (Miami, FL)

03 September 2024 - 05
September 2024

The University of Sussex
Falmer, Brighton , BN1 9RH



XVIII World Congress of Comparative Education Societies

Fostering Inclusive Ecologies of Knowledge: Education for Equitable and Sustainable Futures

22-26 July 2024, Cornell University, Ithaca, New York, USA

Global Issues in Education and Research

THE 10TH INTERNATIONAL CONFERENCE

ON **EDUCATION 2024**

Colombo, Sri Lanka

02nd, 03rd & 04th May 2024



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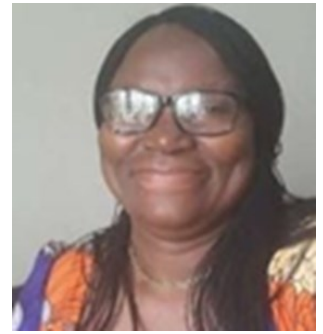
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www.istyenagoa.ng



A Hearty 'THANK YOU' To All!

ISCEST President, Professor Nedie Akani wishes to express thanks to the following participants:

- **ISCEST Founding President:** Professor Steve Azaiki OON
- **Guest of Honour:** Professor Dileep Kumar M
- **Opening Ceremony Chair:** His Excellency Godknows Boladei Igali
- **Keynote speakers:** Professor Ewelina Niemczyk Professor Godwin Isitor, Professor Ogbonna Joel and Professor Robert Okwori
- **Goodwill Presenters:** Dr. Ugochi Adaku Okengwu, Professor Chioma Blaise Chikere, Dr Renaldo Scott, Professor Barclays Ayakoroma, Professor Kishan Devani and Professor I K Dabipi



Professor Nedie Akani

Thanks also extended to **ALL** presenters and participants for making the 2023 ISCEST 10th Annual International Conference such a memorable and significant occasion.

Another Opportunity to Express Our Thanks!

Another opportunity is here again
To express our thanks to you
ISCEST has reasons for doing this
It's certainly the right thing to do

Over the years you show support
In so very many different ways
Helping out was never too difficult
That's why your actions we praise

Gertrude Shotte

