

CONFERENCE **ABSTRACT**

February 9 – 11, 2024
Vancouver, Canada



Proudly Canadian, Truly Global

Abstract Book

February 09-11, 2024 – Vancouver, Canada

Format: Electronic Book

ISBN: 978-1-998259-18-2

Venue

The University of British Columbia

February 10, 2024

Vancouver, Canada



Address
300-9850 King George Blvd
Surrey, BC V3T 4Y3, Canada



+1 672-971-2088 (Hotline)
Mon to Fri (10 am – 6 pm PST)

Global Conference Alliance Inc.
contact@globalconference.ca

Table of Contents

Welcome Remarks -----	03
Conference Venue -----	04-05
Conference Time Schedule -----	06-07
Conference Committee -----	08-11
Authors' Presentation Review -----	12-15
Instructions for Oral Presentation-----	16
Instructions for Publication -----	16
Authors' Presentation Schedule -----	17-31
List of Participants-----	32-42

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Welcome

As Conference Chair I'm honored to welcome all participants to the **Conference organized by Global Conference Alliance Inc.** held on February 09-11, 2024, in beautiful Vancouver, Canada

This conference will be an excellent opportunity to meet and network with delegates from around the world in areas of management, marketing, international business, human resource management, accounting, finance, entrepreneurship, digital marketing, informational technology, Nursing, healthcare, HRM Leadership, Social Science, Engineering, business, and economics. Participants should benefit from conference presentations exploring cutting-edge reviews and investigations in basic and applied research.

Attending this conference also gives you an opportunity to explore Vancouver and enjoy its scenic views, tropical climate, and friendly people. Vancouver enjoys a global reputation as one of the world's top cities for quality of life and recreation. Vancouver attracts many international conferences and events, including the 2010 Winter Olympics and Paralympics.

Thank you for considering attending the Conference. A wide scope of participation will enrich our conference and help us all add significant value and experience to our shared research objectives.



Dr. Afzalur Rahman
CEO & Conference Chair
Global Conference Alliance Inc.
Proudly Canadian, Truly Global

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Conference Venue

UBC ROBSON SQUARE

ROOM: C485

Classroom Label, 800 Robson Street, Vancouver, British Columbia
Canada V6Z 3B7

Directions:



Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Public Transit:

UBC Robson Square is a short walk from the Burrard, Granville, and City Centre SkyTrain stations. Use the TransLink website to plan your trip via transit from any location in the Lower Mainland: <https://www.translink.ca/>

Driving & Parking

To access the West Park lot for 800 Robson Street (Lot 189), head south on Howe Street to the corner at Nelson Street. The parking lot entrance will be on your right, just before Nelson. Note that Howe is a one-way street. Once you have entered the parking lot, follow the directional signs to UBC Robson Square. Please consult the West Park website for current pricing. Or Call Westpark at: 604-669-7275 [PARK]

Accessibility

UBC Robson offers elevator access via our entrance on Hornby Street at Robson Street.

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Conference Time Schedule

February 09-11, 2024 –Vancouver, Canada

- **Friday, February 09, 2024** – Arrival & Reception of the participants to Vancouver, Canada
- **Saturday, February 10, 2024 (Conference Day)** – Registration, opening speech, keynote speech, and technical sessions:

Activity - Saturday, February 10, 2024 (Conference Day)	Time
Opening Remarks	10:00 AM to 10:15 AM
Keynote Speaker - Topic 1	10:15 AM - 10:35 AM
Technical Session/ Paper Presentation/ Exhibitor Table - Topic 1	10:35 AM - 11:05 AM
Coffee Break, Certificate giving for Topic 1 and Photo session	11:05 AM - 11:15 AM
Keynote Speaker - Topic 2	11:15 AM - 11:35 AM
Technical Session/ Paper Presentation/ Exhibitor Table - Topic 2	11:35 AM - 12:05 PM
Certificate giving for Topic 2 and Photo session	12:05 PM - 12:15 PM
Lunch Break	12:15 PM - 12:45 PM
Keynote Speaker - Topic 3	12:45 PM - 1:05 PM
Technical Session/ Paper Presentation/ Exhibitor Table - Topic 3	1:05 PM - 1:35 PM

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Coffee Break, Certificate giving for Topic 3 and Photo session	1:35 PM - 1:45 PM
Keynote Speaker - Topic 4	1:45 PM - 2:05 PM
Technical Session/ Paper Presentation/ Exhibitor Table - Topic 4	2:05 PM - 2:35 PM
Coffee Break, Certificate giving for Topic 4 and Photo session	2:35 PM - 3:45 PM
Keynote Speaker - Topic 5	3:45 PM - 04:05 PM
Technical Session/ Paper Presentation/ Exhibitor Table - Topic 5	4:05 PM - 4:35 PM
Coffee Break, Certification for Topic 5 and Photo session	4:35 PM - 4:45 PM
Closing Ceremony and Photo Session	4:45 PM - 5:00 PM

- **Sunday, February 11, 2024** – City visit (optional to the participants)

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Conference Committee

Keynote Speech



Mohammad Atiqzaman

Hitachi Chair, Presidential Professor of Computer Science, University of Oklahoma

Mohammad Atiqzaman [SM] received his M.S. and Ph.D. in electrical engineering and electronics from the University of Manchester, United Kingdom, and B.Sc from Bangladesh University of Engineering and Technology, Bangladesh. He currently holds the Edith Kinney Gaylord Presidential professorship and the Hitachi Chair Professor in the School of Computer Science at the University of Oklahoma. He is the Editor-in-Chief of the Journal of Networks and Computer Applications, founding Editor-in-Chief of Vehicular Communications, and has served/is serving on the Editorial Boards of various IEEE journals, including IEEE Journal on Selected Areas in Communications. He co-chaired numerous IEEE international conferences, including IEEE GLOBECOM/ICC. His research interests include communications networks, Internet protocols, wireless and mobile networks, satellite networks, and optical communications. He received the NASA Group Achievement Award, the IEEE Satellite and Space Communications Technical Recognition Award, the IEEE Distinguished Technical Achievement Award, and the IEEE Distinguished Service Award. Dr. Atiqzaman received IEEE Fred W. Ellersick Prize for his paper entitled “Evaluation of SCTP for Space Networks”. He has been invited to deliver keynote talks at over 40 international conferences around the globe, including USA, Brazil, Italy, Poland, Portugal, Australia, China, Taiwan, Malaysia, and Korea. His research has been funded by the National Science Foundation (NSF), National Aeronautics and Space Administration (NASA), U.S. Air Force, Cisco, Honeywell, Oklahoma Department of Transportation, and Oklahoma Highway Safety Office through grants totaling over \$10M. He has over 450 refereed technical publications, most of which can be accessed at www.cs.ou.edu/~atiq.

Keynote Speaker topic: Disaster Area Networks.

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Keynote Speech



Maziar Rajabi

Entrepreneur & Forbes Business Council Member

Maziar Rajabi, a prominent entrepreneur based in Vancouver, Canada, leads businesses in the US, UAE, Iraq, Turkey, and Taiwan. With degrees from the University of Applied Science and certifications from MIT, London University, and Adelaide University, he's an esteemed Forbes Business Council member, sharing industry expertise. Maziar holds key roles in companies like Basra Sky Oil & Gas, Isikel Manufacturing, Jem International Services, and SafeTrust Co, driving innovation in petroleum production, medical manufacturing, international sourcing, and talent acquisition. His influential role at Verse Oil Service established it as the leading platform for bitumen business in the Middle East.

Keynote Speaker Topic: Advancing Sustainability: Carbon Capture and Decarbonization in the Oil and Gas Industry

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Keynote Speech



Ekram Azim, PhD, EP, RP
Lead Scientist, WSP Canada

Dr. Ekram Azim is a Lead Scientist at WSP Canada with over 25 years of teaching, research and consulting experiences around the world in the areas of Aquatic Resources Management, including aquaculture and fisheries. He is highly skilled in technical writing and editing, has published around 100 articles in peer reviewed journals, books, professional magazines, and newspapers. Dr. Azim also edited a book on “Periphyton: Ecology, Exploitation and Management” published by CAB International (UK), and attended numerous international conferences and presented scientific papers. Dr. Azim has maintained an international professional relationship by acting as an Associate Editor for Freshwater Science (Frontiers), an Editorial Board Member for Aquaculture Reports (Elsevier) and reviewer for numerous international journals and research grant proposals. His professional experience in both academia and industries has made him an excellent professional in solving real-world environmental issues through innovative science and cutting-edge technology. Besides professional activities, Dr. Azim is involved in various community development initiatives including a Co-founder of the Step to Humanity, a Canadian charity for international development.

Keynote Speaker Topic: Towards Sustainable Aquatic Food Production: A Global Overview

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Committee Members

- **Dr. Afzalur Rahman**, Douglas College, Canada Conference Chair
- **Dr. Michael Henry**, Thompson Rivers University, Canada; Dean, School of Business & Economics – Adviser
- **Masum Billah Bhuiyan**, Founder of Giant Marketers
IT Entrepreneur || Public Speaker || Business Coach || Digital Marketing Expert
- **Mr. John O’Fee**, QC, Thompson Rivers University, Canada - Business Law and Human Resource Management
- **Dr. Erika Skita**, Instructor, Granville College in Vancouver, Canada
- **Dr. Dushyant Gosai**, Colorado State University-Global Campus, United States - Accounting
- **Mr. Simon Parker**, Douglas College, Canada - Marketing and International Business
- **Dr. Ahmed Hoque**, Vancouver Island University, Canada - Economics and Banking
- **Dr. Emrul Hasan**, The University of British Columbia, Canada -Finance
- **Dr. Murat Eroglu**, Faculty Member, Adelphi University, USA
- **Ms. Marisa McGillivray**, Economist at Statistics Canada Consumer Prices Division
- **Mr. Quazi M. Ahmed**, IFC/World Bank Group Certified Master Trainer
- **Mrs. Yasmin Jahir**, Divisional Chair, Electrical and Computer Engineering Director of Operations, USA

Authors' Presentation Review

Saturday, February 10, 2024

Name and Affiliation	Title
Ofori John Mensah (Author) <i>Shanghai Wicresoft Co Ltd</i>	Inversion of Antractic Sea Ice Distribution Based on Ant Colony Algorithm and Analysis of Spatiotemporal Change.

Name and Affiliation	Title
Parfaite Ndarhwa Nyamwezi (Author) <i>University of Cape Town</i>	Security for Networked Smart Healthcare Systems: a Systematic Review.

Name and Affiliation	Title
Gholamhossein Ekbatanifard (Author) <i>Islamic Azad University, Lahijan Branch</i> Amirhossein Ekbatanifard (Co-Author) <i>Islamic Azad University, Lahijan Branch</i>	Z-Voting: A zero knowledge based confidential voting on blockchain.

Name and Affiliation	Title
Ramtin Ataee (Author) <i>Pars Sotoon co</i>	Security Strategies in E-commerce.

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Name and Affiliation	Title
Mehdi Kharazi (Author) <i>Datis Arian Qeshm Software Co</i>	Transformative Trends: Exploring the Synergy of Artificial Intelligence and Virtual Reality in Education

Name and Affiliation	Title
Behzad Rezaei (Author) <i>Hanze University of Applied Sciences</i> Tina Shaffaf (Co-Author) Seyed Reza Kazeminezhad (Co-Author)	Computational Investigation of the Newly Identified Q375R Variant in the Phenylalanine Hydroxylase Gene

Name and Affiliation	Title
Ezeh, Emmanuel Ekene (Author) <i>University of Port Harcourt</i>	Assessment of Soil Pollution and Sustainable Remediation Strategies in Remote Korokoro, Tai, Rivers State, Nigeria

Name and Affiliation	Title
Mahdi Izadi (Author) <i>Shiraz University</i> Ataollah Rabiee (Co-Author) <i>Shiraz University</i> Mohsen Sharifzadeh (Co-Author) <i>Nuclear Science and Technology Research Institute</i>	Designing a Preconditioner to Convert Mist Flow into a Measurable Flow Regime to Measure Wellhead Wet-Gas Liquid Fraction Passing Through Large-Diameter Oil and Gas Pipes

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Name and Affiliation	Title
<p>Zhengyuan Zhang (Author) <i>University of Regina</i></p> <p>Shixuan Lu (Co-Author) <i>University of Regina</i></p> <p>Liming Dai (Co-Author) <i>University of Regina</i></p> <p>Na Jia (Co-Author) <i>University of Regina</i></p>	<p>Introducing permeability variation to Ansys Fluent simulation on water flooding EOR process.</p>

Name and Affiliation	Title
<p>Shixuan Lu (Author) <i>University of Regina</i></p> <p>Zhengyuan Zhang (Co-Author) <i>University of Regina</i></p> <p>Liming Dai (Co-Author) <i>University of Regina</i></p> <p>Na Jia (Co-Author) <i>University of Regina</i></p>	<p>A comparative study of optimizing heavy oil recovery through frequency-modulated vibration stimulated gas pressure cycling.</p>

Name and Affiliation	Title
<p>Owusu Gloria Achiaa (Author) <i>INaCoRDev Foundation Ghana</i></p>	<p>Exploring the Potential Synergy: Renewable Energy and Green Infrastructure for Sustainable Urban Development in Ghanaian Cities</p>

Name and Affiliation	Title
<p>Maryam Sinaeenejad (Author) <i>K.N Toosi University of Technology</i></p> <p>Mohammad Cheshmehkani (Co-Author) <i>AFRY Switzerland Ltd- Armenia Branch</i></p> <p>S.A. Mirbagheri (Co-Author) <i>K.N Toosi University of Technology</i></p>	<p>Optimization of Energy recovery from Wastewater treated by Anaerobic Rotating Biological Contactor (AnRBC): A review</p>

Name and Affiliation	Title
<p>Behrouz Mehdizadehkhorrani (Author) <i>Sharif University of Technology</i></p> <p>Alireza Soleimani (Co-Author) <i>Sharif University of Technology</i></p>	<p>Assessing the Impact of Green Roofs on Energy Consumption and CO2 Emissions of Buildings in the Context of Climate Change Scenarios.</p>

Name and Affiliation	Title
<p>Philemon Bosompem Sarpong (Author) <i>University of Freiburg</i></p>	<p>Ambitious Sustainable Development Goal Six Confronts Challenging Realities in Africa: Access to Safe Water and Toilet Facilities Eludes the People of Niger, Findings from Afrobarometer.</p>

Instructions for Oral Presentation

Saturday, February 10, 2024

Devices provided by the conference organizer:

- ❖ Laptop (with MS-Office and Adobe Reader)
- ❖ Projector and Screen

Materials provided by the presenters:

- ❖ PowerPoint or PDF files (files should be copied to the conference laptop at the beginning of each session)

Duration of each presentation:

- ❖ Regular oral presentation – 10 minutes including Q&A
- ❖ Keynote speech – 30 minutes

Instructions for Publication

All accepted papers in the Conference will be published in the online conference proceedings:

Title: Conference Abstract February 09-11, 2024, Vancouver, Canada.

ISBN : 978-1-998259-18-2

Format: Electronic book

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



Authors' Presentation Schedule

Saturday, February 10, 2024

Technical Session/ Paper Presentation/ Exhibitor Table- Topic 1

10:35 AM - 11:05 AM

Name and Affiliation	Title & Abstract
<p>Ofori John Mensah (Author) <i>Shanghai Wicresoft Co Ltd</i></p>	<p>Inversion of Antractic Sea Ice Distribution Based on Ant Colony Algorithm and Analysis of Spatiotemporal Change.</p> <p>Abstract: The earth's climate system relies heavily on sea ice. It governs the interplay between the atmosphere and the water in the polar regions, causing seasonal and inter-annual changes in the ocean/atmosphere interaction. Much research on passive microwave radiometer-based inversion methods of sea ice distribution has been conducted, but most inversion methods of sea ice distribution have the issue of overeating or discounting the results. As a result, it is critical to accurately retrieve sea ice distribution and analyze the temporal and geographical change of sea ice on this basis. The Antarctic Sea ice region is one of the world's biggest seasonally fluctuating surface regions, and it has long been used to track and research global climate change.</p> <p>To increase the accuracy of sea ice distribution inversion, I suggested a novel sea ice inversion approach based on the ant colony algorithm, which leverages the ant colony algorithm's denoising, adaptive, and positive feedback properties to automatically determine the sea ice threshold. I investigated the temporal and spatial change of Antarctic Sea ice based on sea ice concentration measurements from 1987 to 2016 to discover the laws of temporal and geographical change of Antarctic Sea ice. The details are as follows:</p> <ol style="list-style-type: none"> 1. An inversion method of sea ice distribution based on the ant colony algorithm is proposed, which achieves sea ice inversion results by precisely setting the cluster center and dynamically updating the global pheromone concentration, based on the adaptive and self-organizing characteristics of the ant colony algorithm. The suggested technique is compared to the

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



iterative method, maximum entropy method, and basic global threshold method, demonstrating that it is practical. To validate the inversion accuracy, the results of sea ice inversion are compared to MODIS data, demonstrating that the suggested technique enhances sea ice distribution inversion accuracy.

2. Based on the SSM/I sea ice concentration data given by the American Snow and Ice Data Center from 1987 to 2016, this article investigated the temporal and geographical evolution of sea ice in Antarctica (NSIDC). Monthly, yearly average, and corresponding monthly and inter-annual regional segmentation data are produced from daily averaged remotely sensed data, followed by a comparison of various data for each year over the past 30 years, as well as a comparison of 1987-1996, 1997-2006, and 2007-2016. The inter-annual distribution of Antarctic Sea ice shows that there is a clear seasonal variation in the distribution of sea ice in Antarctica, with the smallest sea ice area distribution in February. The highest dispersion of sea ice occurs in September. In Antarctica, the sea ice extent is normally the lowest in summer and the greatest in January, with minimal variation in the same season. The Antarctic Sea ice area has expanded at an average rate of $0.2 \times 10^5 \text{ km}^2$ each year over the last 30 years, but there have been five significant dips, with the lowest level in 1992 at $8.13 \times 10^6 \text{ km}^2$. Although the Antarctic Sea ice area appears to have dropped numerous times, the general area trend of sea ice is progressively growing, and the Antarctic Sea ice achieves a high value of roughly $9.70 \times 10^6 \text{ km}^2$ between 2013 and 2015. As a result, the Antarctic Sea ice extent fluctuates dramatically every year, with a definite rising tendency. In terms of regional distribution, Antarctic high-intensity sea ice is mostly found in the Antarctic southwest poles, such as Weddell and Belling, where it accounts for around 60% of Antarctic Sea ice and is typically rising. The yearly sea ice area in the Antarctic southeast is approximately 30% less than the Antarctic Sea ice area, and the annual growth rate of the Antarctic Sea ice area is $0.91 \times 10^3 \text{ km}^2$, which is not substantially different from the Antarctic Sea ice area's trend, but it also shows a growing tendency.

Keywords: climate system, microwave radiometer-based inversion, Antarctic Sea ice area, Global warming trends

Name and Affiliation	Title & Abstract
<p data-bbox="201 995 613 1062">Parfaite Ndarhwa Nyamwezi (Author)</p> <p data-bbox="201 1104 521 1136"><i>University of Cape Town</i></p>	<p data-bbox="643 321 1421 388">Security for Networked Smart Healthcare Systems: a Systematic Review.</p> <p data-bbox="643 430 1421 457">Abstract:</p> <p data-bbox="643 468 1421 1703">Smart healthcare systems use technologies such as wearable devices, Internet of Medical Things (IoT) to dynamically connect people to health services and provide access to information related to healthcare. To secure and protect the sensitive medical information, several mitigation measures have been implemented and others have been proposed. Examples include data encryption and biometrics. Emerging security technologies such as Blockchain and X-Road are expected to address the distributed and decentralized architectures of smart healthcare systems. This study adhered to the Preferred Reporting Items for Systematic Reviews and Meta-analysis (PRISMA) guidelines and was framed using the Problem, Intervention, Comparator, and Outcome (PICO) approach to investigate and analyze the concepts of interest. This study reviewed articles that have addressed end-to-end security risks in smart healthcare systems. It also reviewed articles that identified security requirements and risks, proposed potential solutions, and explained the effectiveness of these solutions in addressing security problems in smart healthcare systems. This systematic review has shown that the use of blockchain technology, biometrics (fingerprints), data encryption techniques, multifactor authentication and network slicing in the case of 5G smart healthcare systems has the potential to alleviate possible security risks in smart healthcare systems. The benefits of these solutions include a high level of security and privacy for Electronic Health Records (EHRs) systems; improved speed of data transaction without the need for a decentralized third party, enabled by the use of Blockchain. This study concluded that most studies focused on the protection of patient’s data from attackers who may cause harm. However, there is lack of studies that focus on the protection of data in cases where the intruder has already accessed the system.</p> <p data-bbox="643 1745 1421 1808">Keywords: PICO, 5G, mobile networks, security, smart health</p>

Name and Affiliation	Title & Abstract
<p>Gholamhossein Ekbatanifard (Author) <i>Islamic Azad University, Lahijan Branch</i></p> <p>Amirhossein Ekbatanifard (Co-Author) <i>Islamic Azad University, Lahijan Branch</i></p>	<p>Z-Voting: A zero knowledge based confidential voting on blockchain.</p> <p>Abstract:</p> <p>In this article, we present a cutting-edge private voting system that prioritizes anonymity, using Zero-knowledge Proof (ZKP) technology. Our solution utilizes a Solidity smart contract to manage secure voting on the blockchain. In our method, voters can anonymously submit their votes after successfully verifying their identities using ZKP. This process unfolds in three stages. Initially, voters authenticate their identities on their machines. Once verified, a proof of the successful authentication is generated. This proof, accompanied by the confidential vote, is then sent for verification by a smart contract verifier embedded in the system. The verifier evaluates the proof and proceeds only if the criteria are met. Votes that pass verification are securely stored. Our innovation represents a significant step forward in blockchain-based private voting, promising enhanced transparency, security, and privacy. By blending cryptographic methods with blockchain technology, we offer a strong and trustworthy approach that safeguards the integrity of each voter's input.</p> <p>Keywords: authentication, identity, zero-knowledge, zero-knowledge-proof, smart contract.</p>

Technical Session/ Paper Presentation/ Exhibitor Table- Topic 2
11:35 AM - 12:05 PM

Name and Affiliation	Title & Abstract
<p>Ramtin Ataee (Author) <i>Pars Sotoon co</i></p>	<p>Security Strategies in E-commerce.</p> <p>Summary: In this article, an attempt is made to investigate security strategies in the discussion of electronic commerce by classifying the factors of electronic commerce in the four fields of production, delivery, transmission, and receipt, and also by classifying the sources of risks in three weak areas. Technology, the weak knowledge of users, and human errors.</p> <p>Keywords: security, electronic commerce, production, delivery, transfer, receipt</p>

Name and Affiliation	Title & Abstract
<p>Mehdi Kharazi (Author) <i>Datis Arian Qeshm Software Co</i></p>	<p>Transformative Trends: Exploring the Synergy of Artificial Intelligence and Virtual Reality in Education.</p> <p>Abstract: This article delves into the dynamic intersection of Artificial Intelligence (AI) and Virtual Reality (VR) within the realm of education. The fusion of these cutting-edge technologies has the potential to revolutionize traditional educational paradigms, offering immersive and personalized learning experiences. By examining key applications, challenges, and future prospects, this presentation aims to provide a comprehensive overview of the evolving landscape where AI and VR converge to reshape the educational landscape.</p> <p>Keywords: Artificial Intelligence, Virtual Reality, Education, Immersive Learning, Personalized Learning, Adaptive Learning, Educational Technology, Augmented Reality, Machine Learning, Pedagogy.</p>

Technical Session/ Paper Presentation/ Exhibitor Table- Topic 3
1:05 PM - 1:35 PM

Name and Affiliation	Title & Abstract
<p>Behzad Rezaei (Author)</p> <p><i>Hanze University of Applied Sciences</i></p> <p>Tina Shaffaf (Co-Author)</p> <p>Seyed Reza Kazeminezhad (Co-Author)</p>	<p>Computational Investigation of the Newly Identified Q375R Variant in the Phenylalanine Hydroxylase Gene.</p> <p>Abstract: Phenylketonuria is an inherent metabolic disorder that follows an autosomal recessive inheritance pattern. Identifying pathogenic mutations enhances the accuracy of carrier and prenatal screening for individuals at risk. In this study, our objective was to assess the potential harm caused by the Q375R novel variant and three other intron variants (IVS9 + 32insA, IVS11 + 163delC, and IVS12 + 30C>T). We employed various bioinformatics tools, including SIFT, PolyPhen, Mutpred, MutationTaster, nSSNP Analyzer, SNP effect, 3DLigandSite, GeneSplicer, Human Splicing Finder, MaxEntScan, and FSPLICE, to examine the pathogenicity and certain structural aspects of Q375R.</p> <p>According to the findings from SIFT, PolyPhen, Mutpred, and MutationTaster, Q375R could potentially lead to the development of the disease. SNAP indicated that Q375R might have an intermediate damaging effect, while nSSNP Analyzer suggested that this variant could be neutral. Assessments using I-Mutant3.0, FoldX, and Mustab indicated a reduction in the stability of phenylalanine hydroxylase due to the Q375R alteration. Furthermore, 3DLigandSite predicted differences in phenylalanine hydroxylase binding sites between the mutant and wild-type proteins.</p> <p>These results suggest that Q375R may significantly influence the structure and function of phenylalanine hydroxylase. This information could be valuable for the clinical detection of phenylketonuria in Iranian patients and their at-risk family members. Nevertheless, further in vitro and in vivo experiments are necessary to comprehensively assess and validate the impact of this variation on the function and structure of phenylalanine hydroxylase.</p> <p>Keywords: In Silico Analysis, Mutation, Phenylketonuria (PKU), Phenylalanine Hydroxylase (PAH)</p>

Name and Affiliation	Title & Abstract
<p>Ezeh, Emmanuel Ekene (Author)</p> <p><i>University of Port Harcourt</i></p>	<p>Assessment of Soil Pollution and Sustainable Remediation Strategies in Remote Korokoro, Tai, Rivers State, Nigeria.</p> <p>Abstract This study assessed soil pollution and sustainable remediation strategies in remote Korokoro, Tai, Rivers State, Nigeria. The study employed a descriptive survey design with two research questions and one hypothesis guiding the study. A sample of 384 adults residing in Korokoro was selected from a population of 10,000. Data were collected using a structured self-administered questionnaire. The research questions were answered using simple percentages and charts while the hypothesis was tested using chi-square at a significance limit of $P < 0.05$ through the help of SPSS version 20. The results revealed that: Soil pollution in Korokoro is high, and the different remediation strategy includes Bioremediation, Excavation or dredging, Pump and treatment etc. The study concluded that soil pollution is a significant environmental issue that requires effective and sustainable remediation strategies. The study therefore recommended that the government should consider the principles and applicability of different remediation techniques: Bioremediation, Excavation or dredging, and Pump are some of the techniques that can be considered based on the specific contamination scenario.</p> <p>Keywords: Soil Pollution, Sustainable Remediation Strategies, Remote Korokoro, Tai, Rivers State, Nigeria.</p>

Technical Session/ Paper Presentation/ Exhibitor Table- Topic 4
2:05 PM - 2:35 PM

Name and Affiliation	Title & Abstract
<p>Mahdi Izadi (Author) <i>Shiraz University</i></p> <p>Ataollah Rabiee (Co-Author) <i>Shiraz University</i></p> <p>Mohsen Sharifzadeh (Co-Author) <i>Nuclear Science and Technology Research Institute</i></p>	<p>Designing a Preconditioner to Convert Mist Flow into a Measurable Flow Regime to Measure Wellhead Wet-Gas Liquid Fraction Passing Through Large-Diameter Oil and Gas Pipes.</p> <p>Abstract: Measuring the two-phase flow of gas-liquid within pipelines poses a significant challenge in industries such as oil and gas, nuclear, and other high-level industries. Accurately determining the liquid fraction in the effluent from gas wells is crucial for obtaining vital reserve information, integral to the recycling process in oil and gas reserves. The lack of knowledge about the flow regime type and the potential complications arising from increasing the diameter of transmission pipes are among the intricate issues associated with various multiphase flow measurement methods. These challenges can lead to errors in the measurement instruments used in the oil and gas industry. This study aimed to transform mist flow passing through a pipeline into a stable and consistently measurable regime by introducing a preconditioner and utilizing Computational Fluid Dynamics (CFD) simulations for a wet-gas flow with a ratio exceeding 95%.</p> <p>The study findings indicated a successful separation of the two phases of wet-gas¹ within the pipe's flow, with each phase directed along distinct paths. After the implementation of the preconditioner, the resulting mixture became easily measurable with exceptional accuracy using any of the multiphase flow measurement methods.</p> <p>Keywords: Multiphase flow measurement, Liquid fraction, Computational Fluid Dynamics (CFD) simulations, Separation of flow phases, Wet-gas flow measurement, Gas wells.</p>

Name and Affiliation	Title & Abstract
<p>Zhengyuan Zhang (Author) <i>University of Regina</i></p> <p>Shixuan Lu (Co-Author) <i>University of Regina</i></p> <p>Liming Dai (Co-Author) <i>University of Regina</i></p> <p>Na Jia (Co-Author) <i>University of Regina</i></p>	<p>Introducing permeability variation to Ansys Fluent simulation on water flooding EOR process.</p> <p>Abstract Ansys Fluent is versatile in simulating all kinds of fluid flow processes and has powerful functions that allow the consideration of vibration, reaction, dissolution, complex geometry, and many other factors that affect the solvent flooding EOR process. However, current attempts to simulate such a process by Ansys Fluent failed to take the permeability variation into consideration, making the results not satisfying. In this research, the water flooding is simulated in Ansys Fluent, with a permeability field generated based on a Dykstra-Parsons coefficient. To further study the impact of the permeability field, a more versatile permeability distribution is introduced, and the impact of the parameters of the proposed distribution is discussed. The results lay the foundation for further application of Ansys Fluent in simulating multiphase flow in porous media, along with the possibility for a more accurate simulation of the permeability field.</p> <p>Keywords: multiphase flow; porous media; water flooding; numerical simulation; permeability variation.</p>

Name and Affiliation	Title & Abstract
<p>Shixuan Lu (Author) <i>University of Regina</i></p> <p>Zhengyuan Zhang (Co-Author) <i>University of Regina</i></p> <p>Liming Dai (Co-Author) <i>University of Regina</i></p> <p>Na Jia (Co-Author) <i>University of Regina</i></p>	<p>A comparative study of optimizing heavy oil recovery through frequency-modulated vibration stimulated gas pressure cycling.</p> <p>Abstract This study conducts a comprehensive examination of Vibration-Stimulated Gas Pressure Cycling (VS-GPC) process to improve the recovery of heavy oil. The study compares Gas Pressure Cycling (GPC), and VS-GPC processes and investigates the effects of heavy oil viscosity, constant vibration frequency, vibration frequency combination and soaking period on oil recovery and gas production. The key findings suggest that although constant vibration frequencies in VS-GPC do not show a substantial recovery enhancement compared with regular GPC for intermediate heavy oil, the strategic adjustment of vibration frequencies at different production cycles could improve recovery factors (RFs). The tests with lower frequencies at early cycles and higher frequencies at later cycles, leading to higher RFs. In contrast, the test which excludes the soaking period but only utilizes a constant vibration, demonstrates a notable reduction in RF, emphasizing the crucial importance of the soaking period. This study strengthens our understanding of vibration-assisted techniques for extracting heavy oil. It sheds light on the significance of frequency modulation and the incorporation of soaking periods. These findings offer valuable insights for improving heavy oil extraction processes, particularly in reservoirs with varying oil viscosities, expand the horizons of existing expertise in the field of vibration production augmentation.</p>

Name and Affiliation	Title
<p>Owusu Gloria Achiaa (Author) <i>INaCoRDev Foundation Ghana</i></p>	<p>Exploring the Potential Synergy: Renewable Energy and Green Infrastructure for Sustainable Urban Development in Ghanaian Cities.</p> <p>Abstract: Green infrastructure plays a pivotal role in enhancing urban living standards and providing essential ecological services. However, the rapid urbanization and rising residential demands in Ghanaian cities, particularly Kumasi in the Ashanti region, have led to the depletion of green spaces, raising concerns about sustainable urban development. This study delves into the potential synergy between renewable energy and green infrastructure as a means to foster sustainable urban development in Ghanaian cities.</p> <p>Employing a qualitative research approach, we conducted in-depth interviews with 50 key stakeholders, including city planners, local government officials, urban designers, environmental experts, and community representatives, using purposive sampling. The quantitative analysis uncovered significant patterns among the identified challenges. The primary barrier, identified by 64% of respondents, was inadequate management practices, followed closely by insufficient financial support (46%). Additionally, 52% of respondents highlighted the lack of maintenance, while 38% emphasized the absence of robust political engagement and leadership. Cultural disputes over land use were cited by 26% of respondents. Concerning the regulatory framework, 56% of stakeholders expressed concerns about the inadequacy of policies and regulations for green spaces. A chi-square test revealed a statistically significant relationship ($p < 0.05$) between barriers and stakeholders' roles.</p> <p>The findings underscore the urgency of addressing barriers such as inadequate management practices and insufficient financial support to promote sustainable urban planning and residents' well-being. Community engagement is pivotal, recognizing local perspectives for more inclusive and culturally sensitive green space initiatives.</p> <p>To overcome these challenges, Kumasi needs to develop and enforce comprehensive regulations and policies for green spaces, collaborating with governmental agencies,</p>

NGOs, and community stakeholders. It should also explore public-private partnerships and innovative funding mechanisms to ensure sustainable financial support for green infrastructure projects. Capacity building and training programs for urban planners and green space managers are essential to improve their knowledge and skills, raising public awareness about the importance of green spaces for human and environmental health. The active participation of citizens in green space development projects should be encouraged. Moreover, fostering a sense of ownership and pride in green spaces among local communities is crucial.

By implementing these recommendations, Ghanaian cities can pave the way for sustainable, vibrant, and healthy urban environments. The insights gained from this case study can inform policies and practices in other urban areas grappling with similar challenges.

Keywords: Green infrastructure, Renewable energy, Sustainable urban development, Ghanaian cities, Community engagement, Urban planning.

Technical Session/ Paper Presentation/ Exhibitor Table- Topic 5
4:05 PM - 4:35 PM

Name and Affiliation	Title
<p>Maryam Sinaeenejad (Author) <i>K.N Toosi University of Technology</i></p> <p>Mohammad Cheshmehkani (Co-Author) <i>AFRY Switzerland Ltd- Armenia Branch</i></p> <p>S.A. Mirbagheri (Co-Author) <i>K.N Toosi University of Technology</i></p>	<p>Optimization of Energy recovery from Wastewater treated by Anaerobic Rotating Biological Contactor (AnRBC): A review</p> <p>Abstract: Every day, on a global scale, approximately 1,500 cubic kilometers of biodegradable sewage are produced. When exposed to anaerobic conditions, this sewage has the potential to generate methane, which can be utilized as a sustainable energy source. Anaerobic Biological Rotating Contactors (AnRBC) emerge as a promising choice for wastewater treatment with a specific emphasis on harnessing methane. This article delves into the key factors that influence the performance of AnRBC systems to enhance methane recovery. Drawing from laboratory studies and credible sources, we categorize these factors into three primary groups. The first group pertains to properties of the AnRBC system, including rotation speed, submersion level of disks, the type and material of the media, the structure of the AnRBC (vertical, horizontal, or hybrid systems), the number of stages, and mixing conditions. The second group encompasses operational and management aspects, such as the feed stage, the number of feed stages, the rate of sulfate removal, startup conditions and time, hydraulic retention time, hydraulic loading, and organic loading. The third group addresses characteristics of the liquid phase, including pH, temperature, properties of the influent wastewater, and the influence of environmental and operational conditions on the anaerobic process. Ultimately, this article presents a series of experiments for each factor and analyzes the results to determine the optimal conditions for maximizing methane recovery within AnRBC systems.</p> <p>Keywords: Energy recovery, Biogas, Renewable Energy, Anaerobic Rotating Biological Contactor (AnRBC), Wastewater treatment, Methane.</p>

Name and Affiliation	Title
<p>Behrouz Mehdizadehkhorrani (Author) <i>Sharif University of Technology</i></p> <p>Alireza Soleimani (Co-Author) <i>Sharif University of Technology</i></p>	<p>Assessing the Impact of Green Roofs on Energy Consumption and CO2 Emissions of Buildings in the Context of Climate Change Scenarios.</p> <p>Abstract In this study, the energy consumption and emissions of a two-story building in a cold and dry climate were investigated in two different sections. Initially, the performance of the building was examined under four different roof design strategies, including three levels of thermal insulation standards and the installation of a green roof, considering the present time and two climate change scenarios, RCP 4.5 and RCP 8.5. The results indicated that the green roof demonstrated better performance. The final energy consumption of the building decreased by 6.41%, 5.57%, and 5.51% in the present time, RCP 4.5, and RCP 8.5 scenarios, respectively. The reduction in CO2 emissions was reported as 2.7%, 2.65%, and 2.63%, respectively. In the second part, the impact of the green roof on energy consumption and CO2 emissions of the building was evaluated under two different building design standards, including roofs, walls, and windows, in climate change scenarios. Increasing the overall thermal resistance of the building reduced the impact of the green roof. However, under the defined standards in this study, the effect of installing a green roof remained significant.</p> <p>Keywords: Green roof, energy, carbon dioxide, building and climate change</p>

Name and Affiliation	Title
<p data-bbox="199 806 667 877">Philemon Bosompem Sarpong (Author)</p> <p data-bbox="199 915 488 951"><i>University of Freiburg</i></p>	<p data-bbox="690 275 1425 422">Ambitious Sustainable Development Goal Six Confronts Challenging Realities in Africa: Access to Safe Water and Toilet Facilities Eludes the People of Niger, Findings from Afrobarometer.</p> <p data-bbox="690 459 821 489">Abstract:</p> <p data-bbox="690 531 1425 1037">Access to safe water and sanitation is a fundamental human right that everyone irrespective of their background needs to enjoy. This study examines how access to safe water and toilet facilities has been elusive for many people in Niger. This study utilizes data from Afrobarometer surveys conducted in 2018 and 2020 to assess the state of access to safe water and toilet facilities in Niger. The findings reveal concerning trends, with a growing number of households lacking access to adequate sanitation and safe water sources. This paper also examines the government's performance in addressing these challenges, highlighting public dissatisfaction with the provision of water and sanitation services.</p> <p data-bbox="690 1045 1425 1297">Additionally, the study explores disparities between rural and urban areas, emphasizing the need for targeted interventions to bridge the gap in access to these essential services. The results underscore the urgency of addressing these issues to achieve Sustainable Development Goal Six (6) by 2030, emphasizing the importance of sustainable policies, and investments.</p> <p data-bbox="690 1339 1425 1444">Keywords: Sustainable Development Goals, Safe water, Sanitation, Access, Afrobarometer, Rural, Urban, Government Performance.</p>

List of Participants

SL	Name	Affiliation	City and Country	Role
1.	Ofori John Mensah	Shanghai Wicresoft Co Ltd	Fengxian District, China	Author
2.	Omar Larson Muna	National Refinery Company Limited (Sonara) Fueling Ambitions	Limbe, Cameroon	Listener
3.	Alireza Ebrahimi	Orviss, Iran	Tehran, Iran	Listener
4.	Muhammad Nameer	National University of Computer & Emerging Sciences	Karachi, Pakistan	Listener
5.	Esayas Asrat Abera	Fana Broadcasting corporate S.C	Addis Ababa, Ethiopia	Listener
6.	Prince Adusei Boakye	Teesside University	Middlesbrough, United Kingdom (UK)	Listener
7.	Slippe Loudy Esi Orleans	Cyber Security Authority	Accra, Ghana	Listener
8.	Popoola Isiaka Olamilekan	Renewed Solutions	Ibadan, Nigeria	Listener
9.	Dzansi Getrude Akosua	Digital City Solutions Limited	East Legon, Ghana	Listener
10.	Gilbert Kipngetich	Bigchoice Investments Limited	Eldoret, Kenya	Listener
11.	Ayad Mohammed Salih Ramadhan Ahmed	ITMetrix	Erbil, Iraq	Listener
12.	Ali Hakeem Haji	ITMetrix	Erbil, Iraq	Listener
13.	Daniel Habtamicahel Sibhatu	Mesfin Geteneh Eshete Data Base Activities and Data Processing	Addis Ababa, Ethiopia	Listener
14.	Patel Amit Arvindbhai		Jotana, Mehsana, India	Listener
15.	Derrick Asare	Africa Center for Cybersecurity	Takoradi, Ghana	Listener
16.	Muhammed Tayyib Umar Kuta		Ashaley Botwe, Ghana	Listener
17.	Masoud Mahmoudpour		Karaj, Iran	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



18.	David Kwasi Kwaokumey	Ricograce Ventures	Accra, Ghana	Listener
19.	Saeid Akhavan Ghorbani	Rad Holdings, Radern International	Aghdasieh, Iran	Listener
20.	Parfaite Ndarhwa Nyamwezi	University of Cape Town	London, United Kingdom (UK)	Author
21.	Abdullahi Hassan Shire Farah	Urban Designs Furniture	Nairobi, Kenya	Listener
22.	Nelson Frimpong	Amenfiman Rural Bank	Ghana	Listener
23.	Adeyemo Adekunle Sodiq	Deetwins Computers and Gadgets	Ibadan, Nigeria	Listener
24.	Turyabagye Edison	Ride4woman	Kanungu, Uganda	Listener
25.	Bright Sunday Obayi	Latino Pharmaceuticals Ltd	Lekki, Nigeria	Listener
26.	Mohsen Azizi	Sahra Arman Gostar Sabz Co.	Qom, Iran	Listener
27.	Lukman Adebayo Ibrahim	Iyeru & Sons Int' Ltd	Ibeju Lekki, Nigeria	Listener
28.	Kelvin Antwi	El-Abroad Company Limited	Accra, Ghana	Listener
29.	Abdullah Arshad	Punjab University Lahore	Lahore, Pakistan	Listener
30.	Yusif Yakubu	Union Management Services	Kisseman, Ghana	Listener
31.	Rabiya Afzal	i2c Inc	Lahore, Pakistan	Listener
32.	Ribin Mzhda Mohammed	IT-Dependent	Erbil, Iraq	Listener
33.	Naeem Ullah	Renewable Power (Private) Limited	Charsadda, Pakistan	Listener
34.	Jafar Refaei	Bank Saderat Iran	Mashhad, Iran	Listener
35.	Jeffrey Ofori	Ghana National Fire Service	Accra, Ghana	Listener
36.	Mohammed Fateh Qader	Soran University	Erbil, Iraq	Listener
37.	Gholamhossein Ekbatanifard	Islamic Azad University, Lahijan Branch	Lahijan, Iran	Author
38.	Theophilus Ackom-Boadu	FBNBank Ghana Ltd.	Accra, Ghana	Listener
39.	Mehrdad Mahmoudi Dizaji	Klutchshots Inc	North Sohrevardi, Iran	Listener
40.	Mohadeseh Moslemi	Abantether	Tehran, Iran	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



41.	Ronak Bekri	Amirkabir University of Tehran (Polytechnic)	Tehran, Iran	Listener
42.	Asfha Amanuel Estifanos	Itmo University	Saint Petersburg, Russia	Listener
43.	Nechirvan Mohammed Ali Hussein Ahmed	ITMetrix	Erbil, Iraq	Listener
44.	Parwar Hassan Abdulaziz Al-Mohammed	ITMetrix	Erbil, Iraq	Listener
45.	Akuffo Emmanuel	Kwame Nkrumah University Of Science and Technology	Accra, Ghana	Listener
46.	Shvan Omed Hama Rashid	Karmin Group Companies	Sulaymaneyah, Iraq	Listener
47.	Khalil Ahmad	Najm Failaka AC & Refrigeration	Kuwait City, Kuwait	Listener
48.	Akomeah Lona Nana	Kwame Nkrumah University Of Science and Technology	Kumasi, Ghana	Listener
49.	Amo Kwadwo	Wilyynats Computers	Dormaa - Ahenkro, Ghana	Listener
50.	Frank Effah	Wilyynats Computers	Accra, Ghana	Listener
51.	Pooria Shirbani	Asia Pacific University	Semenyih, Malaysia	Listener
52.	Ali Gohar Maitlo		Karachi, Pakistan	Listener
53.	Suranga Pradeep Samarawickrama Widane Arachchige	Management Assistant - IT, University of Peradeniya	Weligalla, Sri Lanka	Listener
54.	Tani Alot Festus	ZINGER Systems	Buea, Cameroon	Listener
55.	Ambassa Amougou Romuald Christian	Douala University	Yaounde	Listener
56.	Nkemchor Eberechukwu Queenieth	Everight Diagnostic and Laboratory Services Ltd	Wuse 2, Nigeria	Listener
57.	Ramtin Ataee	Pars Sotoon co	Tajrish, Iran	Author
58.	Mohammad Rahimi	East Alborz University of Applied Science and Technology	Shahrood, Iran	Listener
59.	Bzhar Anwar Mustafa	Kurdistan Institute	Erbil, Iraq	Listener
60.	Pegah Abbasi	Madycom Information Technology Co	Isfahan, Iran	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



61.	Sheida Aliyari	Islamic Azad University-Central Branch	Tehran, Iran	Listener
62.	Ali Reza Iran Pour	La Sapienza	Rome, Italy	Listener
63.	Yoones Mokammel Rudy	Felate Khaf Miners Company	Khaf, Iran	Listener
64.	Shabnam Shirazi	Tekla Structure Instructions Company	Nevsehir Merkez Nevşehir, Turkey	Listener
65.	Eric Amponsah Bediako	Ivex Menirals	Accra, Ghana	Listener
66.	Nick Mokhtari instead of Ching-Yeh Tsai	Qnap Inc.	Markham, Canada	Exhibitor Table
67.	Sam Andrews	University of Liberia	Monrovia, Liberia	Listener
68.	Abdullahi Madiya	Kwame Nkrumah University Of Science and Technology	Kumasi, Ghana	Listener
69.	James Azim Ouma Nsengimana	University of Fairfax	Kigali, Rwanda	Listener
70.	Varflay Janakai Shariff	Ame Zion Univeristy	Monrovia, Liberia	Listener
71.	Majid Abparvar	Mofid Securities	Tehran, Iran	Listener
72.	Dirheel Najemadeen Hasan	ITMetrix	Erbil, Iraq	Listener
73.	Mehdi Kharazi	Datis Arian Qeshm Software Co	Tehran, Iran	Author
74.	Saeed Esfandi	Eastern Mass Communication Industries	Tehran, Iran	Listener
75.	Salla Jallow	Medical Research Council Unit The Gambia at London School of Hygiene & Tropical Medicines	Banjul, Gambia	Listener
76.	Ali Alipour	Istinye University	Bakirkoy Istanbul, Turkey	Author
77.	Behnaz Bahrami	Varian Pharmed Research & Manufacturing Company	Tehran, Iran	Listener
78.	Behzad Rezaei	Hanze University of Applied Sciences	Utrecht, Netherlands	Author
79.	Susan Abbasi	Day Clinic Haji Zadeh	Karaj, Iran	Listener
80.	Mina Boustanshenas		Sharjah, United Arab Emirates	Listener
81.	Sara Afzali Jaktajdinani	University of Szedged	Szedged, Hungary	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



82.	Mahsa Rasi		Tehran, Iran	Listener
83.	Lawren Carroll		Guelph ON, Canada	Listener
84.	Mohammed Rizwan Ali Seyad Saheed		Chennai, India	Listener
85.	Yawisi Demanga Silvestre	Caba Business Services E.G.S.L	Douala, Cameroon	Listener
86.	Alireza Fallahi	South Zagrous Oil and Gas Company	Shiraz, Iran	Listener
87.	Seyed Mohsen Javadikivi	TORTO Company	Antalya Antalya, Turkey	Exhibitor Table
88.	Reza Majles Ara	TORTO Company	Erbil, Iraq	Listener
89.	Emmanuel Eromosele Ehikhebolo	ND & Josh Oil and Gas Limited	Bennin, Nigeria	Listener
90.	Abazar Rezaei	TORTO Company	Erbil, Iraq	Listener
91.	Mohammed Awal	Ghana National Gas Company Limited	Accra, Ghana	Listener
92.	Amin Salehi	Rasa Entekhab	Tehran, Iran	Listener
93.	Jotyar Abdullah Qader	Chikhidri Oil Products	Erbil, Iraq	Listener
94.	Nima Davoodi	Payam Avaran Nanotechnology Fardanegar Company	Karaj, Iran	Listener
95.	Hossein Shakibaei Far	National Iranian Gas Company	Jam, Iran	Listener
96.	Saman Khademhosseinikhas makhi	National Iranian Gas Company	Tehran, Iran	Listener
97.	Reza Pahlavan	National Iranian Gas Company	Jam, Iran	Listener
98.	Daban Halkawt Omer	Petrol Nas Group	Sulaymaneyah, Iraq	Listener
99.	Akporokah Solomon	Statizer Oil & Gas Limited	Lagos, Nigeria	Listener
100.	Tabo Yves	Intergrated Research Centre for Youth Empowerment and Development	Yaounde, Cameroon	Listener
101.	Mohammad Gerami	Middle East Energy Development (Consulting Engineers)	Karaj, Iran	Listener
102.	Ezeh, Emmanuel Ekene	University of Port Harcourt	Onitsha, Nigeria	Author

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



103.	Okeke Henry Chibuzor		Obowo, Nigeria	Listener
104.	Odoh Abuchi Anthony	Toni Gas Multi Global Venture Limited	Enugu, Nigeria	Listener
105.	Emina Gracia Ilemireojo		Abuja, Nigeria	Listener
106.	Eugene Kuuduoro	Ghana National Gas Company	Cantonment, Accra, Ghana	Listener
107.	Mohammed Rostam Hussein Dzabe	Code Wave Technology	Irbil, Iraq	Listener
108.	William Seddoh	Ghana National Gas Company	Accra, Ghana	Listener
109.	Musah Abass Ibrahim	Ghana National Gas Company	Accra, Ghana	Listener
110.	Alfred Mensah Bonsu	Dahled LTD	Tema, Ghana	Listener
111.	Tex-mckenzie Jallah Tokpa Sr.	Conex Energy Liberia	Paynesville, Liberia	Listener
112.	Paul Jeefrey Moses	—	Mushin, Nigeria	Listener
113.	Michael Aboah Nyamekeh	Henworld Group of Companies (Agl Gas)	Accra, Ghana	Listener
114.	Mahdi Izadi	Shiraz University	Shiraz, Iran	Author
115.	Zhengyuan Zhang	University of Regina	Regina SK	Author
116.	Shixuan Lu	University of Regina	Regina SK	Author
117.	Nguemene Meli Franklin	Youth and Children for Development	Douala, Cameroon	Listener
118.	Godfred Sampson	Newmont Ghana	Sunyani, Ghana	Listener
119.	Owusu Gloria Achiaa	INaCoRDev Foundation Ghana	Kumasi, Ghana	Author
120.	Ujah Paul Oloche	Fego Electric Power	Kaduna, Nigeria	Listener
121.	Daiton Nanje Sakwe	Administrative Assistant	Buea, Cameroon	Listener
122.	Muhammad Rizwan	Pakistan Atomic Energy Commission General Hospital	Rawalpindi, Pakistan	Listener
123.	Trey Bay	Anglofield	Accra, Ghana	Listener
124.	Shakiba Abasi	Water and Wastewater Company of Iran	Karaj, Iran	Listener
125.	Nsengiyumva Jacques	Certified Environmental Practitioner/RAPEP	Kigali, Rwanda	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



126.	Balogun Hammed Aweda	Balhamdex Venture	Nigeria	Listener
127.	Meshack Lartey	Marti Engineering Service & Construction Limited	Accra, Ghana	Listener
128.	Megabo Sisay Adane		Ethiopia	Listener
129.	Milad Hashemzadeh	Polytechnic University of Turin	Torino, Italy	Listener
130.	Mustopha Kolade Habeebullahi	Zarqa University	Jabal Nasir, Jordan	Listener
131.	Gelibo Yoseph Desalegn	Addis Ababa University	Addis Ababa, Ethiopia	Listener
132.	Alemu Wuletaw Andargie	Myongji University	Seoul, South Korea	Listener
133.	Abdulazeez Olayiwola Ridwanllah		Amman, Jordan	Listener
134.	Mehrdad Mallaki	DETCO Engineering Co.	Tehran, Iran	Listener
135.	Etecha Abraham Hundessa	Myongji University	Yongin, South Korea	Listener
136.	Emetem Tazocha Anuzoah Ajongakoh	Pleho Institute of Research, Language and Culture	Vilnius, Lithuania	Listener
137.	Reuben Stephen Ephraim	University of Salford	Runcorn, United Kingdom (UK)	Listener
138.	Niyirema Jean Paul	50&50 Polo Servicesa	Kigali, Rwanda	Listener
139.	Maryam Sinaeenejad	K.N Toosi University of Technology	Yerevan. 0054, Armenia	Author
140.	Mohammad Cheshmehkani	AFRY Switzerland Ltd-Armenia Branch	Yerevan. 0054, Armenia	Author
141.	Jamiu Abiola Ogunmola	SIRP Investment	Randburg, South Africa	Listener
142.	Gulab Singh	Saasnic Technologies Corp	Ghaziabad, India	Listener
143.	Karan Pratap S Chauhan	Saasnic Technologies Corp	Ghaziabad, India	Listener
144.	Behrouz Mehdizadehkhorrani	Sharif University of Technology	Sari, Iran	Author
145.	Philemon Bosompem Sarpong	University of Freiburg	Freiburg im Breisgau, Germany	Author
146.	Mohammed Saidu Massaley	Grace Living Water	Tubmanburg, Liberia	Listener
147.	Hagenimana Venuste	Best Clays HV Ltd	Gasabo, Rwanda	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



148.	Frimpong Dorcas	Firm Health Ghana Foundation	Accra, Ghana	Listener
149.	Nahishakiye Bernadette	La Confédération Capad	Bujumbura, Burundi	Listener
150.	Mugyenzi Faith	Climate Hub International	Kampala, Uganda	Listener
151.	Benjamin Ankomah-Appiah	Corvinus University of Budapest	Margit 56, Hungary	Listener
152.	Abu Tareq Mohammad Mazibul Haque	Haque	Mohammadpur, Bangladesh	Listener
153.	Emon Ahmed	M/S Emon & Brothers	Sylhet, Bangladesh	Listener
154.	Sujita Gazmer Rasaili	Pupil Travel and Tours	Jhapa, Nepal	Listener
155.	Sarma Bishwokarma		Kalikot, Nepal	Listener
156.	Priya Tuladhar		Kathmandu, Nepal	Listener
157.	Sabitri Lama		Dhunche, Nepal	Listener
158.	Chandra Bahadur Adhikari	—	Kusma, Nepal	Listener
159.	Foy Edith Ewo	Pleho Institute of Research, Language and Culture	Buea, Cameroon	Listener
160.	Sarah Namuddu	Elienai Riverside Capital Ltd	Kololo, Uganda	Listener
161.	Sadat Abdul Salam Ishak	Mukdat Company Limited	Kumasi, Ghana	Listener
162.	Isaac Opoku Boateng	Mukdat Company Limited	Kumasi, Ghana	Listener
163.	Ernest Owusu Odei	Destined Duodu Farms	Accra, Ghana	Listener
164.	Ofori Shadrack	New Patriotic Party Ghana	Accra, Ghana	Listener
165.	Odion Joel Iserhienrhien	Jureg Agro Service Company	Benin City, Nigeria	Listener
166.	Philip Mensah Sango	Akate Farms	Accra, Ghana	Listener
167.	Alex Boakye	Harvest Pro Ventures	Greater Accra, Ghana	Listener
168.	Igbinedion Paul Eghomwanmie	Olayiwola Gbadamasi Multi Dynamic Limited	Ibadan, Nigeria	Listener
169.	Adedayo Temidayo Anthony	Triumphal Life Time Human Resources Consultancy	Sharjah, United Arab Emirates	Listener
170.	Rita Asiedu	Destined Duodu Farms	Accra, Ghana	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



171.	Tariq Gul	Shah Abdul Latif University Khairpur Sindh	Okara, Pakistan	Listener
172.	Johnson Kwabena Peh	Kwame Nkrumah University of Science and Technology	Techiman, Ghana	Listener
173.	Kwarteng Hagar	Amos Sam Boateng Enterprise	Kumasi, Ghana	Listener
174.	Odiega Ogechi Favour	Favour Fish Farms Nig Ltd	Nigeria	Listener
175.	Etung Kollins Nfor-ataw		Tiko, Cameroon	Listener
176.	Mattias Abornyuie	Adentan Municipal	Accra, Ghana	Listener
177.	Wisdom Etsey Segbedzi	Adebtan Municipal	Accra, Ghana	Listener
178.	Bless Kudedzi	Adentan Municipal	Accra, Ghana	Listener
179.	Shanuna Sani	Sustainable Organization for Rural Development (Sord) & Student Business Organization for Sustainable Development (Sbosd Ghana)	Kumasi, Ghana	Listener
180.	Akwasi Appiah	Sustainable Organization for Rural Development (SORD) & Student Business Organization for Sustainable Development (SBOSD Ghana)	Kumasi, Ghana	Listener
181.	Acheampong Isaac Kofi		Kumasi, Ghana	Listener
182.	Spendilove Adu Asare	Sustainable Organization for Rural Development (SORD) & Student Business Organization for Sustainable Development (SBOSD Ghana)	Kumasi, Ghana	Listener
183.	Mallikachchi Wijewardena Sooriyarachchige Sisira Kumara Wijewardena	Mahawila Estate	Nuwara Eliya, Sri Lanka	Listener
184.	Chamila Senanayake Senanayake Rallage	C.I.C. Seeds (Private) Limited	Dambulla, Sri Lanka	Listener
185.	Idrees Mawlood Ismael	Qabeel Group Co.	Sulaymaneyah, Iraq	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



186.	William Davids Agyekum	Agyekum Farms	Kumasi, Ghana	Listener
187.	Mosongo Simon Itoe	Monash Traders Sarl	Douala, Cameroon	Listener
188.	Mustapha Aliu Abiodun	Al-mustapha Farms & Agro Limited	Osogbo, Nigeria	Listener
189.	Sheriffo Sillah	Avisu	Kaur, Gambia	Listener
190.	Mohamoud Sh Abdullahi Abdirahman	Ministry of Fisheries and Blue Economy of Somalia	Mogadishu, Somalia	Listener
191.	Isikaye Olusola Abiodun	I.O.A. & Sons Agro Limited	Ibokun, Nigeria	Listener
192.	Tarpaga Mariam		Bibiani, Ghana	Listener
193.	Kisenda Mbuta Ndolo Jean Mariel		Kinshasa, Congo	Listener
194.	Bwansa Aley Grevisse		Kinshasa, Congo	Listener
195.	Majaliwa Isaac	Copropa Burundi	Bujumbura, Burundi	Listener
196.	Mbabazi Latifah	Fam Equipments Ltd	Nyarugenge, Rwanda	Listener
197.	Muhammad Umar Rasheed	Punjab College Pasrur	Sialkot, Pakistan	Listener
198.	Surjit Singh	Sanjha Kheti Store	Ferozepur, India	Listener
199.	Olasunkanmi Abdullahi Odeyinka	Sunfob Multidynamic Nigeria Limited	Odo Ona, Nigeria	Listener
200.	Kabahenda Suzan	Food and Agricultural Research Management Limited	Jinja Road, Uganda	Listener
201.	Md Abdur Rajjak	Md Abdur Rajjak Store	Sylhet, Bangladesh	Listener
202.	Osei Fosu Daniel		Kumasi, Ghana	Listener
203.	Robert Appiah		Nkoranza, Ghana	Listener
204.	Ebrima Jawara	S and Sj Agro Farm Center	Kaur, Gambia	Listener
205.	Ishimwe Leo	Hellomed	Kigali, Rwanda	Listener
206.	Reza Ghasemi Mobarakeh		Isfahan, Iran	Listener
207.	Farid Ansarimalamiri		Shahrekord, Iran	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca



208.	Mehrdad Yadegaridehkordi		Shahrekord, Iran	Listener
209.	Afata Abebe Wirtu	Ghent University (Phd Candidate)	Ghent, Belgium	Listener
210.	Tuli Merga Daba	Lanzhou University	Gansu / 甘肃, China	Listener
211.	Ismael Hameed Ibrahim Hawleri	ITMetrix	Erbil, Iraq	Listener
212.	Hunar Namq Mustafa	ITMetrix	Erbil, Iraq	Listener
213.	Seba Michel	ETTA Ltd	Kabeza, Rwanda	Listener
214.	Mohamad Abdelraman Osman Ibrahim	Huawei Tech UAE	Abu Dhabi, United Arab Emirates	Listener
215.	Kingsley Akwasi Appiah Acheampong	Ghana Investment Fund for Electronic Communication(Gifec)	Accra, Ghana	Listener
216.	Khalid Ait Hammou	QNAP inc	Toronto, Canada	Listener

Global Conference Alliance Inc.

300-9850 King George Blvd, Surrey, BC V3T 4Y3, Canada

Cell: +1 672-971-2088 | Email: contact@globalconference.ca | Visit: www.globalconference.ca





Global Conference Alliance Inc.



Please Take a minute &
Review Us on Google



GLOBAL CONFERENCE ALLIANCE INC. IS A PROUD MEMBER OF :



www.globalconference.ca
contact@globalconference.ca



Contact
+1 236 477 8411 (Customer Service)
+1 672-971-2088 (Hotline & WhatsApp)
Mon to Fri (10 am - 6 pm PST)

