



**UNIVERSITY
OF GHANA**

COLLEGE OF EDUCATION

**SCHOOL OF EDUCATION
AND LEADERSHIP**

In partnership with

**THE EDUCATION
COLLABORATIVE**



**SCHOOL OF EDUCATION AND LEADERSHIP (SEL)
SEL INTERNATIONAL BIENNIAL CONFERENCE**

DATE: 4TH & 5TH APRIL 2024

TIME: 9:00AM

VENUE: THE GREAT HALL, UNIVERSITY OF GHANA



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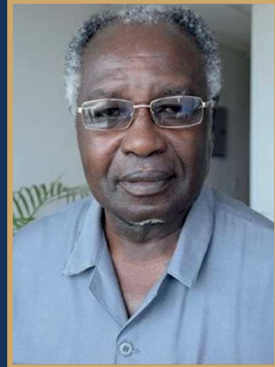
VENUE:

THE GREAT HALL, UNIVERSITY OF GHANA

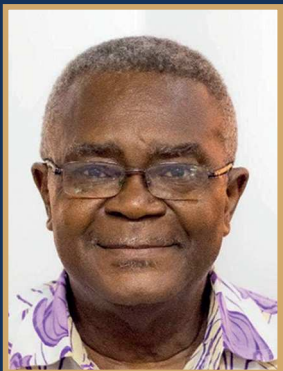
KEYNOTE SPEAKER, GUEST OF HONOUR, PROVOST AND DEAN



**PROF. SAMUEL NII
ARDEY-CODJOE**
Provost
(College of Education)



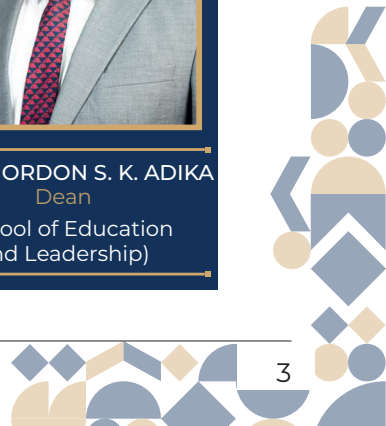
**PROF. IVAN ADDAE-
MENSAH**
Guest of Honour
(Former Vice-Chancellor,
University of Ghana)



**MR. CHARLES
AHETO-TSEGAH**
Keynote speaker
(Former Ag.
Director-General of GES)



PROF. GORDON S. K. ADIKA
Dean
(School of Education
and Leadership)



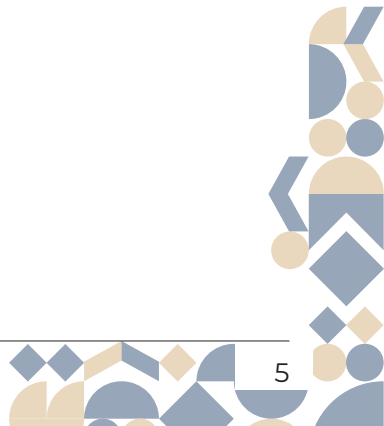
PROGRAMME OUTLINE

DAY ONE – APRIL 4, 2024

- | | |
|-----------|---|
| 8:00 AM – | • Arrival and registration |
| 9:00 AM | • Opening ceremony |
| 9:00 AM – | • Welcome Address by Dr. John Sedofia, Co-Chair, COC |
| 11:30 AM | • Introduction of Chairperson by Dr. John Sedofia |
| | • Chairperson’s opening remarks: Prof. Samuel Nii Ardey-Codjoe, Provost, College of Education |
| | • Remarks by Prof. Gordon S. K. Adika, Dean of School of Education and Leadership |
| | • Introduction of Guest of Honour by Prof. Gordon S. K. Adika |
| | • Remarks by Guest of Honour, Emeritus Prof. Ivan Addae-Mensah, Former Vice Chancellor, UG |
| | • Cultural Performance |
| | • Statement from Partners: Mrs Mercy Kusiwaa Frimpong, Assistant Director of Communications, The Education Collaborative |
| | • Remarks by Prof. Samuel Awinkene Atintono, Principal, Accra College of Education |
| | • Introduction of Keynote Speaker by Dr. Mrs. Evelyn Folake Kissi, Co-Chair, COC |
| | • Keynote Address by Mr. Charles Aheto-Tsegah, Former Ag. Director General, GES |
| | • Chairperson’s Closing Remarks |
| | • Vote of Thanks: Rev. Dr. Phyllis Bernice Kwarteng Donkor |
| | • Announcements |
| | • Group Photograph |
| | • Snack Break |

MCs: Dr. Samuel Howard Quartey & Dr. Doreen Ahwireng

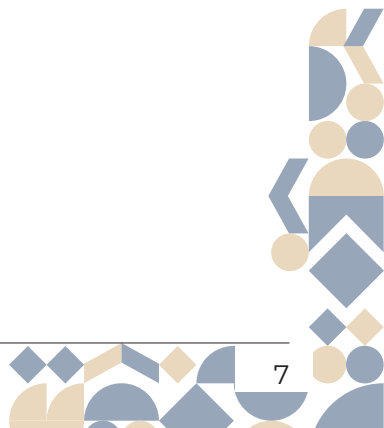
12:00 PM – 1:00 PM	Lunch	
1:00 PM – 2:25 PM	<p>Panel A: Teaching & Learning; and Curriculum Development in Education</p> <p>Moderator – Dr. Abigail Ayiglo-Kuwornu</p> <hr/> <p><i>Teaching Styles as Predictors of Learning Approaches in Higher Education in Ghana</i></p> <p>Presenters: Emmanuel Kojo Ampomah, John Sedofia, Priscilla Commey-Mintah, Francis Fonyee Nutsugah</p> <hr/> <p><i>Collaboration between stakeholders in the design of context-based curriculum in Ghana</i></p> <p>Presenters: Abraham Kwadwo Okrah, Hannah Edjah, Eugene Adu Henaku</p> <hr/> <p><i>Exploring the Attitudes of Senior High School Home Economics Students Towards Mathematics in the Cape Coast Metropolis</i></p> <p>Presenters: Joshua Kai Dossey, Kofi Ayebi-Arthur, Florence C. Awoniyi</p>	<p>Panel B: Science, Technology, Engineering & Mathematics (STEM) Education</p> <p>Moderator – Dr. Millicent Narh-Kert</p> <hr/> <p><i>Uncovering key mathematics topics: perspectives of senior high school home economics students on programme relevance in the Cape Coast Metropolis</i></p> <p>Presenters: Joshua Kai Dossey, Kofi Ayebi-Arthur, Florence C. Awoniyi</p> <hr/> <p><i>Self-efficacy sources embedded in science teachers' professional development experiences: Evidence from multiple cases</i></p> <p>Presenter: Salifu M. Mohammed</p>



	<p>Panel C: Language, Culture & Language Education; and Community & Society</p> <p>Moderator – Dr. Vera E. Fordjour</p>	<p>Panel D: Innovation & Technology in Education</p> <p>Moderators – Rev. Dr. Phyllis Bernice Kwarteng Donkor</p>
	<p><i>Language standardization and the study of Hausa, Kano and Bauchi dialects</i></p> <p>Presenter: Danlami Yakubu</p>	<p><i>Implementation of problem-based learning approach in colleges of education in Ghana: Support and views of science teacher trainees in the Volta Region of Ghana</i></p> <p>Presenters: Ebenezer Appah Bonney, Eric Manfred Dah, Christine Dodoo, Donusem Yao Asamoah</p>
	<p><i>Emerging Educational Possibilities of Female Children in an Underserved Community: Insights from a Game-based Intervention</i></p> <p>Presenters: Iyanuoluwa Olalowo, Emmanuel Oke, Tunde Onakoya, Egbedeyi Temitope</p>	<p><i>Mindful Teaching in the Post COVID-19 Pandemic Era</i></p> <p>Presenter: Maddalena Tacchetti</p>
	<p><i>The significance of the hosi artifact to the citizens in Asogli Kingdom</i></p> <p>Presenter: Dickson Tsey</p>	
2:25 PM – 2:35 PM	Health Break	



2:35 PM – 4:00 PM	<p>Panel A: Curriculum Development in Education</p> <p>Moderator – Dr. Araba Osei-Tutu</p>	<p>Panel B: Teaching & Learning</p> <p>Moderator – Dr. Fred Kofi Boateng</p>
	<p><i>Lesson Plans Alignment to curriculum Change: A Case Study of English language teaching in Basic Schools</i></p> <p>Presenter: Thelma Sagoe Arthur</p>	<p><i>An analysis of mathematics accumulation among teacher education students</i></p> <p>Presenter: Millicent Narh-Kert</p>
	<p><i>Factors affecting the implementation of the new teacher education curriculum in Ghana</i></p> <p>Presenter: Davis Mawuena Aweso</p>	<p><i>Unveiling the Mysteries: Exploring Perceived Challenges in Mathematics Topics among Junior High Students in La Nkwantanang-Madina Municipality</i></p>
	<p><i>“Examining Pre-Service Teachers’ Teaching Practice Experience in Ghana: The Benefits and Challenges”</i></p> <p>Theme: Teaching and Learning</p> <p>Authors: Kwaku Amponsah and Agyei Boateng</p>	<p>Presenters: Florence Christianah Awoniyi, Dominic Amoateng Sabeng, Joshua Kai Dossey</p>

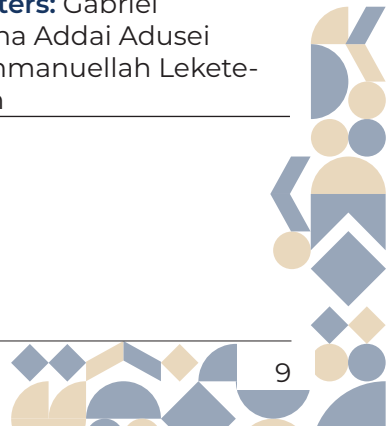


<p>Panel C: Innovation & Technology in Education</p> <p>Moderator - Dr. Kafui Aheto</p>	<p>Panel D: Educational Structures/Policy</p> <p>Moderator - Dr. Clement Adamba</p>
<p><i>Innovative Education for Employment: The Perspective of the Industry, Institution, and the Graduate</i></p> <p>Presenter: David Twumasi-Ankrah</p>	<p><i>Breaking the Glass Ceiling as an Innovation for Improved Educational Policy and Practice</i></p> <p>Presenter: Grace Sintim Adasi</p>
<p><i>The Use of Generative AI in Academic Research: Pre-Service Teachers' Perspective</i></p> <p>Presenters: Matthew Nyaaba, Patrick Kyeremeh, Eric Kojo Majialuwe, Collins Owusu-Fordjour, Esther Asebiga & Barnabas A-ingkonge</p>	<p><i>The Tales of Stakeholders on the Re-Admission Policy of Teenage Mothers in Schools: Implications for Holistic Education</i></p> <p>Presenters: Anthony Kwarteng Addai-Amoah, Augustine Owusu-Addo, Phyllis Bernice Kwarteng Donkor</p>
<p><i>ICT competency development for enhanced teacher education in Ghana</i></p> <p>Presenters: Adjei Amaniampong, William Kwabena Nantwi, Beatrice Birago</p>	<p><i>Disability and Post Covid-19 Policies in Ghana</i></p> <p>Presenters: Evelyn Folake Kissi, Nathaniel Agutey Maukle, Rachel Gorman</p> <p><i>Impact assessment of the free SHS policy on the academic outcomes of students pursuing music in the senior high schools of Ghana.</i></p> <p>Author: Gayheart Mawuli Mesiotso</p> <p>Theme: Educational Structures/Policy</p>



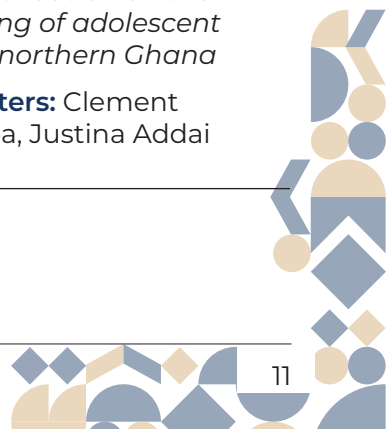
DAY TWO – APRIL 5, 2024

9: AM – 10 AM	<p>Panel Discussion: The Education Collaborative: An ecosystem of sharing and learning for better student outcomes.</p> <p>Moderator - Mr Jude Acquah - Assistant Director, Outreach and Experiential Programs, Ashesi University, Member - Technical Committee, West Africa Hub, Education Collaborative</p> <p>Panelists - Prof Justice Bawole - Dean, University of Ghana Business School, Member, Strategic Committee, West Africa hub, Education Collaborative.</p> <p>Prof Nana Yaw Asabere - Directorate of Research Innovation Publication and Technology Transfer, Accra Technical University</p>	
11:20 AM – 12:00 PM	<p>Panel A: Innovation & Technology in Education; and Science, Technology, Engineering & Mathematics (STEM) Education</p> <p>Moderator - Rev. Sr. Dr. Florence C. Awoniyi</p>	<p>Panel B: Development in Education; and Psychology</p> <p>Moderator – Dr. Priscilla Commey-Mintah</p>
	<p><i>Integrating of Generative AI in Teacher Education: Tutors' Perception</i></p> <p>Presenters: Bismark Nyaaba Akanzire, Matthew Nyaaba, Macharious Nabang</p>	<p><i>Sustaining Educational Continuity in Second Cycle Schools: Exploring Teachers' Utilization of Information and Communication Technology for Interaction Amidst the COVID-19 Pandemic</i></p> <p>Presenters: Gabriel Kwabena Addai Adusei and Emmanuella Lekete-Lawson</p>



<p><i>Examining Students' Perceptions, Attitudes, Interests and Factors Influencing STEM Education: The Ghanaian Perspective</i></p> <p>Presenters: John Sedofia, Vera E. Fordjour, Rev. Dr. Phyllis Bernice Kwarteng Donkor</p>	<p><i>Addressing the barriers to seeking counseling help: Perspectives from university students</i></p> <p>Presenter: John Sedofia</p>
<p><i>"Exploring Teacher Competencies in Supporting Students with Autism: A Mixed Methods Study"</i></p> <p>Theme: Disability & Special Education</p> <p>Author: Dseagu</p>	
<p>Panel C: Education Theory and Practice; Physical Education</p>	
<p>Moderator – Dr. Vida Korleki Nyawornota</p>	
<p><i>The influence of mattering and a sense of belonging on students' GPA: A case study of Colleges of Education in the Volta Zone, Ghana.</i></p> <p>Presenter: Clement Kantam Kolamong</p>	
<p><i>Strategic partnership in quality teacher education in the 21st century: the role of mentorship</i></p> <p>Presenter: Innocent Yao Vinyo</p>	

	<p><i>Assessed Nutrition Knowledge and Dietary Practices among Male and Female Athletes in Colleges of Education in the Volta Region of Ghana</i></p> <p>Presenters: Manche E. K, Sarpong E. O, Sorkpor S. R</p>	
12:00 PM – 1:00 PM	Lunch	
1:00 PM – 2:30 PM	Panel A: Disability & Special Education	Panel B: Education Theory and Practice
	Moderator – Dr. Evelyn Folake Kissi	Moderator – Dr. Cecilia Tutu-Danquah
	<p><i>Exploring Teacher Competencies in Supporting Students with Autism: A Mixed Methods Study</i></p> <p>Presenter: Priscilla Amanorkuor Dseagu, Najaht Mahama.</p>	<p><i>How much do I matter? Examining the perception of mattering and marginality of teacher trainees in Volti Zone Colleges of Education, Ghana.</i></p> <p>Presenter: Clement Kantam Kolamong</p>
	<p><i>New approach to human capital development for the management of teacher education for the third world communities</i></p> <p>Presenter: Elizabeth Anthony</p>	<p><i>My daughter wore pads only during the day to school and used piece of cloth at night' - examining the impact of sanitary pad distribution on the schooling of adolescent girls in northern Ghana</i></p> <p>Presenters: Clement Adamba, Justina Addai</p>



<p><i>Advancing STEM Education for the Disability in Ghana</i></p> <p>Presenters: Clement Ayarebilla Ali, Emmanuel Asemani</p>	
<p>Panel C: Early Childhood Development/Education</p>	<p>Panel D: Education Theory and Practice</p>
<p>Moderator – Dr. Usman K. Abonyi</p>	<p>Moderator – Dr. Austin Luguterah</p>
<p><i>Prioritizing STEAM Education from the Start: The Path to Inclusive and Sustainable STEAM Education</i></p> <p>Presenters: Bismark Nyaaba Akanzire, Matthew Nyaaba, Salamatu Haruna Mohammed</p>	<p><i>Settling into campus environment: Relationship between teacher trainees’ sense of belonging and educational outputs of Colleges of Education in Volta Zone, Ghana.</i></p> <p>Presenter: Clement Kantam Kolamong</p>
<p><i>Indigenous knowledge and critical thinking ability of early grade learners: the role of ewe riddles</i></p> <p>Presenters: Dickson Tsey, Innocent Yao Vinyo</p>	<p><i>Influence of leadership styles of principals on job satisfaction of members of staff in colleges of education in the eastern region of Ghana</i></p> <p>Presenter: Ernest Amoah Nyarne</p>
	<p><i>Investigating the relationship between multiple intelligence patterns and academic achievement among pre-service teachers at the University of Ghana</i></p> <p>Author: Kwaku Darko Amponsah</p> <p>Theme: Educational Structures/Policy</p>
<p>2:30- PM – 3:30 PM</p>	<p>Closing Ceremony</p>



CONFERENCE ORGANISING COMMITTEE

Dr. John Sedofia (Co-Chair)	Department of Teacher Education
Dr. Evelyn Folake Kissi (Co-Chair)	Department of Teacher Education
Rev. Sr. Dr. Florence C. Awoniyi	Department of Teacher Education
Dr. Vera E. Fordjour	Department of Teacher Education
Dr. Millicent Narh-Kert	Department of Teacher Education
Dr. Araba Osei Tutu	Department of Teacher Education
Rev. Dr. Phyllis Bernice Kwarteng Donkor	Department of Teacher Education
Prof. Jonathan Fletcher	Department of Educational Studies and Leadership
Dr. Clement Adamba	Department of Educational Studies and Leadership
Dr. Doreen Ahwireng	Department of Educational Studies and Leadership
Dr. Usman K. Abonyi	Department of Educational Studies and Leadership
Dr. Vida K. Nyawornota	Department of Physical Education and Sports
Mr. Philip Donkor Atsu (Accountant)	College of Education, Finance Office
Mr. Kennedy Ateamene	College of Education, Finance Office
Mrs. Rodarling Neequaye (Administrator)	School of Education and Leadership
Mrs. Alberta Doe (Secretary)	Department of Teacher Education
Mr. David Oteng Botchway	University of Ghana Printing Press
Mr. Benson Osei-Tutu	Department of Communication Studies
Mrs. Mavis Osafo Adu	Public Affairs Directorate

PROFILE OF KEYNOTE SPEAKER

Mr. Charles Yaw Aheto-Tsegah worked with the Ghana Education Service from 1985 to 2017 serving in different capacities and rising to the position of Deputy Director-General (responsible for Quality and Access) and Acting Director-General. He also worked in the Ministry of Education as a Planning Officer and Ag. Director of the Planning Budgeting, Monitoring and Evaluation (PBME) Division. Later he was assigned as Coordinator of Development Partners and Resource Mobilisation. He worked with the Consultant and officers from the Ministry of Employment and Social Welfare to prepare a National Human Resource Policy for Ghana.

He holds a Master of Science degree from the University of Bristol in Development Administration and Planning, a Bachelor of Arts and a Diploma in Education from the University of Cape Coast. He has a post-graduate certificate in Comparative Education from the Royal Danish Institute for Teacher Training, Denmark. He began but had to opt out of a Doctorate in Education at the University of Sussex, Brighton in the UK. He trained in Development Evaluation organised by the World Bank and Carleton University, Ottawa and in Developing Innovative policies in Science and Technology from United Nations University in Maastricht, The Netherlands.

Mr. Aheto-Tsegah worked with the VSO as a Trainer of Volunteers who were posted to different developing countries. He served as an International Training Specialist under the United Nations Volunteers (UNV) in South Africa, and in UNICEF Ghana, as a Social Policy and Planning Officer.

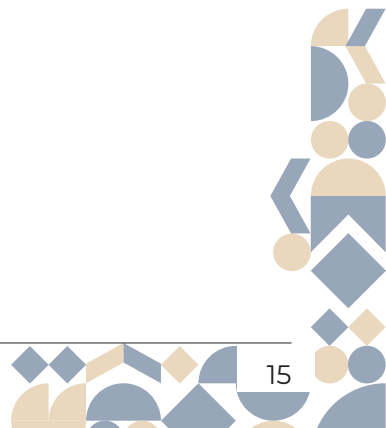
In international circles, he was a member of the Steering Committee for EFA/FTI (Education for All Fast-Track Initiative) and subsequently as an Alternate and Board Member for the Africa 3 Constituency on the Global Partnership for Education (GPE) Board of Directors. During that period, he was a member of the GPE Governance, Ethics, Risks and Finance Committee (GERF) and was nominated to the Strategic Financing Working Group which prepared the Financing and Funding Framework for the GPE Secretariat.

He has a special interest in Education Governance and Finance, Curriculum Development and Assessment, Technical and Vocational Education and Training, and Initial Teacher Education. Concerning the latter, he participated as Group Lead for the team tasked to develop the new Initial Teacher Education Course in Social Studies, and Technical Vocation Education and Training for the Colleges of Education in Ghana.

He retired from Public Service as Executive Secretary for the National Council for Curriculum and Assessment (NaCCA), in the Ministry of Education. Currently, he is an Independent Education Consultant in Education Administration and Curriculum Development, participating in the ongoing review of Curriculum for pre-primary and Primary in Ghana. He also participated in the preparation of the Assessment Framework for pre-tertiary Education (Basic Education level).

He is a Member of the Council for the Peki College of Education (GOVCO). He worked with EY (Nigeria) to develop the Human Capital Strategy for ECOWAS - Education & Skills Development and Labour.

He is the Chairman of the Board for LCD Ghana, an NGO involved in Education quality and inclusion activities. He worked with the Centre for Democracy and Development in reviewing the manifestos of the two major political parties in Ghana during the recent General Election of 2020, presenting a paper on Pre-Tertiary Education in Ghana since 2010. He is still very much involved in matters relating to the development of Education in Ghana.





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