

"The Committee of Women in Engineering (WFEO-WIE) presents an INWED 2022 event under its theme 2 - Female Retention and Leadership in Engineering. The Committee is hosting winners of the WFEO -GREE AWARDS to a leadership session themed

Leadership for Innovation in Engineering

The Event Will Be Held On:



Date: Friday, 22nd July 2022



Time: 11am GMT



Venue: Virtual



Ing. Dr. Enyonam Kpekpena
Theme Lead WFEO-WIE, **Ghana**
Moderator

Link: <https://bit.ly/3yKWv8m>

Meeting ID: 882 1878 7064

Password: 657030

> **JOIN NOW**

Speakers



IR Prof. Dr. LEONG Wai Yie

The International Network of Women
Engineers & Scientists (INWES)/
Theme Lead WFEO-WIE. **Malaysia**



Prof. Rosalind Archer

Head of the School of Engineering
and Built Environment at Griffith
University **Australia**



Magali Anderson

Chief Sustainability and Innovation
Officer of Holcim **France**



Ing. Harriet Amissah-Arthur

Co-Founder and Executive
Partner of Arthur Energy Advisors
(AEA) **Ghana**



Sabah Mohamed Mashaly

CEO of EETC (Egyptian Electricity
transmission Company) **Egypt**

IR PROF. DR. LEONG WAI YIE

MALAYSIA



is the Immediate Past Chairperson of The Institution of Engineering and Technology (Malaysia Local Network), the Vice President of the Institution of Engineers Malaysia (IEM) 2020/2022 and Vice President of International Network of Women Engineers and Scientists 2020/2023, and World Federation of Engineering Organisation (Women in Engineering Committee). She specialises in medical signal processing and telecommunications research. She has been researching IR4.0, wireless sensor networks, ultra-wideband and wireless communications, and on Brain Signal Processing for signal conditioning and classification in various EEG-based mental tasks. Wai Yie has received the 2021 UN Women Empowerment Principle's (WEPS) Awards First Runner Up, IEM Women Engineer of the Year 2018, Ten Outstanding Young Malaysian 2017, Top Research Scientists Malaysia 2017, ASEAN Meritorious Service Award 2017, the Smart-State-Smart-Women Award presented by Queensland Government, Australia, in 2005.



PROF. ROSALIND ARCHER

AUSTRALIA



Professor Rosalind Archer is the Head of the School of Engineering and Built Environment at Griffith University, in Queensland, Australia. She joined Griffith recently after 19 years at the University of Auckland where she became Deputy Dean of Engineering. Energy - in a range of forms - is the core of Rosalind's professional interests and expertise. She holds a PhD Engineering from Stanford University. Rosalind's teaching experience ranges from large first year engineering classes (with enrolment of over 1000 students), to small specialist graduate coursework. She has also led many non-degree educational projects - corporate short courses, and international aid projects (in NZ and overseas). Rosalind is the Immediate Past President of Engineering New Zealand and continues to serve on its governing board.



MAGALI ANDERSON

FRANCE

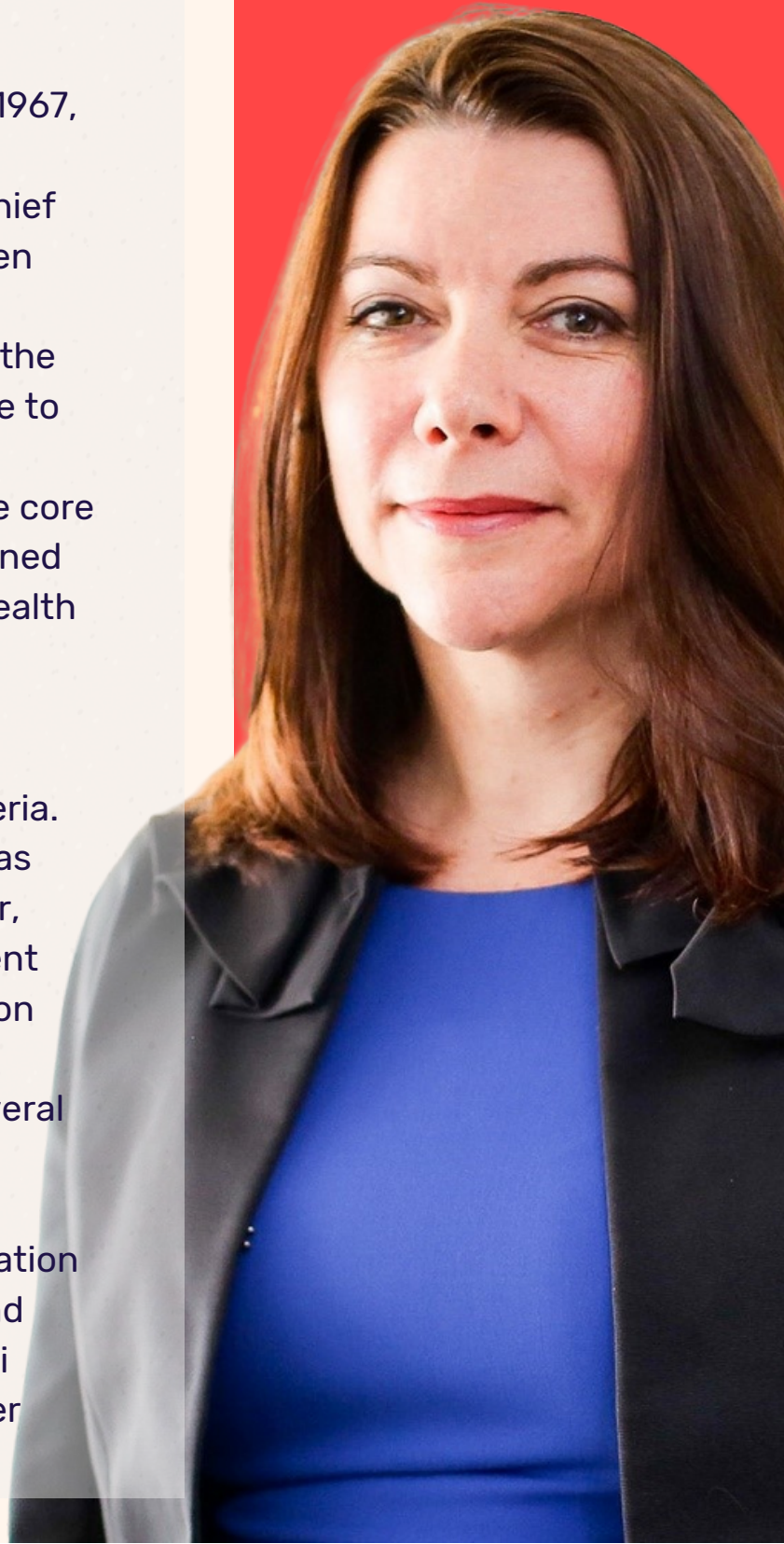


Chief Sustainability and Innovation Officer

Magali Anderson, French national, 1967, was appointed as a member of the Group Executive Committee and Chief Sustainability Officer of Holcim (then LafargeHolcim) in October 2019. In March 2021, the Group announced the expansion of Magali Anderson's role to Chief Sustainability and Innovation Officer, putting sustainability at the core of its innovation pipeline. Magali joined LafargeHolcim as Group Head of Health & Safety in October 2016.

Magali started her career as a field engineer on offshore oil rigs in Nigeria. She spent 27 years in the Oil and Gas industry, mainly with Schlumberger, holding operational line management positions like CEO Angola and Region Head Europe.

During her career she also held several functional roles, including Vice President Marketing & Sales, Vice President Shared Services Organization for the Europe and Africa region and Global Head of Maintenance. Magali graduated as a Mechanical Engineer from INSA Lyon, France.



ING. HARRIET AMISSAH-ARTHUR

GHANA



Ing. Harriette Amissah-Arthur is the Co-Founder and Executive Partner of Arthur Energy Advisors (AEA) - a leading energy consulting firm offering world class advisory services across the West Africa Sub-Region. Established in 2001, AEA's team of technical, financial, and regulatory/legal professionals contribute the much-needed indigenous professional perspectives and insights to adequately contextualize the solutions being offered for optimized outcomes.

With a career spanning over 35 years, Harriette has worked in various strategic and senior roles at the Volta River Authority (VRA), Ghana Grid Company (GRIDCo), Kumasi Institute of Technology, Energy and Environment (KITE) - a development organization and Arthur Energy Advisors (AEA).

Harriette does not only see what she does at AEA as providing services, she believes that as professionals, leaders, and indigenes of the West Africa Sub-Region, we should own and champion the issues that affect the Sub-region and keep looking for opportunities to contribute through achieving total resolution and ensuring its sustainability. Harriette has demonstrated this conviction by the way she has led teams to execute projects and assignments for public and private sector clients across the ECOWAS Sub-region and in so doing has attracted hundreds of millions of dollars of investments into the Sub-region.



SABAH MOHAMED MASHALY

EGYPT



B.Sc. (with honor) Electronics and Electrical Communications Engineering - Faculty of Engineering - Cairo University (1986).

- Graduated from Harvard Business School.
- Got her MBA from Harvard Business School
- CEO of EETC (Egyptian Electricity transmission Company).
- Board Member of the General Authority for Economic Zone of Gulf of Suez in charge of the electricity supply to the zone.
- Secretary of the National World Energy Council (WEC) in Egypt.
- Key person in achieving Egypt's advancements in Electricity Sector and pushing the fast-track generation projects to the finish line, hence overcoming the Sector's crisis during 2013/2014.
- vice president of Med-TSO (Mediterranean Transmission System Operators), member of the executive board.
- Board Member of the High Council of Egyptian Engineers Syndicate form 2018 up to 2022
- Chairman of the Egyptian women Engineers committee.
- Selected as one of the TOP50 most influential women in the Egyptian Economy for year 2018.
- Selected as on of the Top Four women Engineer all over the world on 2020 world federation Engineering organization (WFEO) and unison.



ING. DR. MRS. ENYONAM KPEKPENA

GHANA



Ing. Dr. Enyonam Kpekpena is Manager Information and Communications Technology (ICT) Projects delivery & Programme Management Office (PMO) Lead at the Electricity Company of Ghana Ltd. From an early age, a heightened sense of discipline, responsibility, confidence, open-mindedness and a focus on achieving results she has worked in various leadership roles.

Ing Dr. Mrs. Enyonam Kpekpena is a fellow of the Ghana Institution of Engineering (GHIE), the current President of Women in Engineering (WinE), Ghana and the founding president of ECG-WinE Chapter. She has worked for ECG for over 16 years and is currently the Manager/ IT Project Delivery and the PMO Lead. She is currently the Deputy Vice-Chair of the Female Retention and Leadership in Engineering theme 2 for the Women in Engineering (WIE) Committee, World federation of Engineering Organizations (WIE-WFEO) and serves as the Deputy Chair-1 for WIE, federation of African Engineering Organizations (WIE-FAEO). She serves on the Nominations Committee of PMI Ghana and a council member of GHIE.

Ing. Dr. Enyonam Kpekpena obtained her bachelor's degree in Electrical and Electronic Engineering from the Kwame Nkrumah University of Science and Technology in 2000, where she specialized in telecommunications and computers. She discovered her love for academia and obtained a Master of Science Degree in Management with specialization in Information Technology (IT) and Project Management from 2003 to 2004 at Colorado Technical University, USA, and followed it up with a Doctorate Degree in Management from the same university, with a concentration in Project Management from 2014 to 2017. Her research interests include IT Project Management, Project Performance Management, and Earned Value Management.

Her pursuit of excellence has led her to undertake certifications including Project Management Professional (PMP), IT Service Management (ITIL Foundation) Expert, and IT Security (Certified Ethical Hacker) Expert. She is Council Member of the Ghana Institution of Engineering (GHIE), the current President of Women in Engineering (WINE), Ghana, and a member of the Project Management Institute (PMI), Ghana and USA.

