

## Personnel Message

**Prof. Dr. Adil Al-Hadithi**  
Secretary General  
Federation of Arab Engineers-FAE



### Dear WFEO Members,

Federation Of Arab Engineers – FAE, Is A Founding Member Of The WFEO, It Is A Great Honor To Be Part Of This Prestigious Organization That Represents All Engineers Around The World, I Start Participating In WFEO's activities In 1998 As A Representative Of The Iraqi Engineers Union, After Assuming The Responsibility Of The Secretary General Of The FAE, I Became His Representative In Accordance With The Statute Of The Federation In The Executive Council Of The WFEO,

I Am Proud Of The Years Of Experience That I Gained Through My Holding This Position, And I Also Reinforce My Commitment To Strengthening And Encouraging Cooperation And Partnership Between The WFEO Members And The Geographical Region Represented By The FAE, Where I Have Some New Objectives And Proposals I Would Like To Share With Colleagues, And I Believe That They Contribute To The Interaction With WFEO's Activities And I Aspire To Achieve In The Executive Council For The New Term Including the follows:

- I Look Forward To All Of Us Cooperating To Work For The Development Of Engineers And Their Communities And To Promote The Practice Of The Engineering Profession At The International Level. And To Contributing More Actively In The Next Stage Between Our FAE And WFEO, Where It Will Be Wonderful To Share And Achieve A World Without Borders For The Engineering Profession In Addition To Working To Provide Solutions And Treatments For Engineering Issues That Touch Our Daily Lives.
- The Creation of A Committee That Proved Its Importance during the Corona Pandemic, Which Is the Medical and Health Engineering Technical Committee, Especially Since There Is A Regional Union That Can Be Used In This Field, Which Is the International Federation of Medical and Biological Engineering
- Changing The Names Of Some Committees, Such As The Risk Management Committee, To Become The Occupational Or Public Safety Committee, And Adding Some Committees That Are Of Particular Importance To All Countries Of The World, Such As The Water Committee.
- The Possibility Of Submitting A Proposal To Activate The Work Of WFEO Through A Three-Year Program Of Conferences And Seminars, And Suggesting Holding virtual Lectures for Topics Of Interest To Engineers Around The World.
- Also, The Establishment Of A Committee That Proved Its Importance During The Corona Pandemic, Which Is The Medical And Health Engineering Technology Committee In Particular, There Is A Regional Union That Can Be Used In This Field, Which The International Federation Of Medical And Biological Is Engineering.

**Thank You**

**Prof. Dr. Adil ALhadithi**  
**Secretary General**  
**Federation of Arab Engineers-FAE**

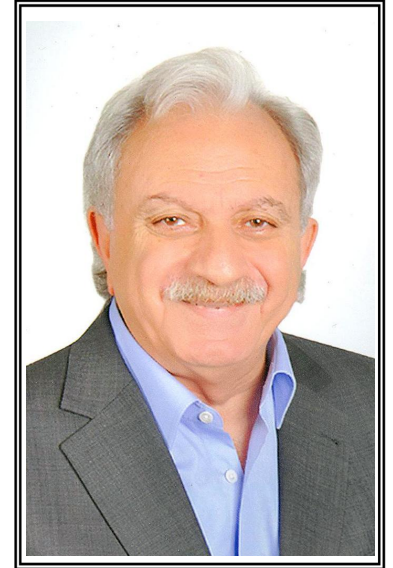
## **Curriculum Vitae**

**Dr. Adel Ibrahim Shehazeh Al Hadithi**

**Professional Statue: Professor**

**Date and Place of Birth: 1948-Iraq**

**Nationality: Iraqi**



### **Education And University Studies**

**1971                      B.Sc. Civil Engineering**

Faculty of Engineering – Bagdad University

**1977                      Doctorate in Civil Engineering**

National Institute of Applied Sciences INSA, Rennes- France

**1981                      State Doctorate in Physics Sciences /Civil Engineering**

Nantes University and National Institute of Applied  
Sciences INSA, France

### **Professional Experience**

**1971-1983              Engineer at the Ministry of Petroleum (During the Studies Years)**

**1984-1989              SCINTIFIC Researcher and President of Engineering and  
Construction Materials Section at the Scientific Researches  
Council-Bagdad**

<b>1989-1994</b>	Professor at Bagdad University / <b>Faculty of Engineering</b>
<b>1994-1996</b>	Dean of the <b>Faculty of Engineering</b> at <b>El Moustansiriah University</b>
<b>1994-1996</b>	Chief Editor of the Magazine “ <b>Architecture and Development</b> “
<b>1996-2001</b>	Dean of Structure and Construction Faculty at the <b>Technologies University -Bagdad</b>
<b>2001-2003</b>	Dean of the <b>Urban and Regional Planning Institute</b> for the High Studies – <b>Bagdad</b>
<b>2001-2003</b>	Chief Editor of the Publication “ <b>The Development</b> ”- <b>Bagdad</b>
<b>1984-1987</b>	Part Time Advisor at the <b>Construction Laboratory of the National Center –Bagdad</b>
<b>1998-2001</b>	<b>Member of Administration Board of the Construction Laboratory of the National Center-Ministry of Housing and Construction –Bagdad</b>
<b>1999-2000</b>	Board Member of the <b>Technical Education Foundation Ministry of High Studies and Research -Baghdad</b>
<b>1999-2003</b>	Member of the Administration Board of the <b>Design and Industrial Construction General Society - Ministry of Industry, Bagdad</b>
<b>1998-2003</b>	Member of The Engineer’s <b>Education Committee at Federation of Arab Engineers</b>
<b>2003 - Present</b>	Secretary General of <b>Federation of Arab Engineers</b>
<b>2003 - Present</b>	Member of the Executive Committee of <b>WFEO</b> World Federation of Engineering Organizations
<b>2015 -Present</b>	President of <b>EAMC</b> Engineering Association of Medertrainean Countries

### **Scientific and Professional Activities**

**1969-1971**            Member of the Executive Board-The National Union of Iraqi Students.

**1988-1996**            Member of Iraqi Parliament

- Member of The Committee On The Preparation of Iraqi Constitution
- Member of The Committee On The Preparation of The Press Law In Iraq
- Member of The Committee On The Preparation of The Companies Law In Iraq
- Chairman of The Committee On Industry-Petroleum

**1996-2003**            President of the Friendship Association” Belgian and Iraqi”

### **Summary of the Scientific Activities and Publications**

- Publication of Scientific Researches (**42 Publications**).
- Studies And Scientific Researches (**13 Researches**)
- Invention Patents (**5**)
- Director For Doctorate Thesis (**4**) And Masters (**36**)
- Teaching of The Following Subjects : Ceramics, Projects Management, Advance Structure , Urban Development
- Manager of The Scientific And Technical Committee For The Development of The Iraqi Cement Factories.

- Manager of The Scientific And Technical Committee For Studying The Problems of Bricks In Iraq.
- Manager of Industrial Projects.
- Evaluation of The Utilized Marble In Iraq.
- Participation In Various Scientific And Technical Committees
- Participating In More Than Fifty Scientific Seminars And Conferences In Different Arab Countries And Aboard.
- Member And President of More Than One Hundred Discussions And Projects Studies Committees For Students Applying For Masters And Doctorates.

President and Executive Director of WFEO  
Prof. José Viera  
Mr. Jacques de Méreuil

Brussels, May, 17<sup>th</sup>, 2023

Personal Message to the WFEO GA regarding the Nomination of Ralph Appel, President ENGINEERS EUROPE, as member of the Executive Council of WFEO

Dear José, dear Jacques,

In agreement with and support of the Board of ENGINEERS EUROPE, I am applying for a second term as member of the Executive Council of WFEO, representing ENGINEERS EUROPE as an International Member representative.

In this capacity I aspire to support the further development of WFEO as THE global body to represent and strengthen the role of engineers in the world in times of big changes in many places and along many topics around the globe.

The challenges of climate change, energy transition, digitalization, urbanization and mobility – to name just a few – require technological solutions, that engineers have or are developing. We need to highlight and strengthen the role our profession has in this – hence making engineers more visible, also in debates with politicians and the society in general.

We also need to coordinate those solutions even more across countries and regions – in fact globally. I am very motivated to support this from the European perspective and with the knowledge and contributions of ENGINEERS EUROPE and its members.



# ENGINEERS EUROPE

Fédération Européenne d'Associations Nationales d'Ingénieurs  
European Federation of National Engineering Associations  
Föderation Europäischer Nationaler Ingenieurverbände

A next step towards this global approach could be, as discussed recently at the meeting in Madrid, to schedule regular exchanges (i.e. video-calls) of Pres. Viera and the heads/presidents of the regional engineering associations. This would help to develop an even better understanding of the challenges the societies, we as engineers AND our engineering organizations are facing.

I would be happy to contribute ideas and actions as mentioned above and support WFEO with the perspective of ENGINEERS EUROPE.

Best regards

Ralph Appel  
President ENGINEERS EUROPE

Cc

Secr. General ENGINEERS EUROPE, Mr. Dirk Bochar



## Ralph Appel

Executive Director and Member of the Executive Board  
VDI - The Association of German Engineers  
Managing Director of the VDI GmbH

Ralph Appel, married and father of two children, was born on the 2<sup>nd</sup> November, 1958, in Hamburg. He studied industrial engineering at the University Hamburg-Harburg.

## Career

After graduation from university Ralph Appel started his professional career as Financial Trainee and Controller at the Maizena GmbH in Hamburg before he joined Cerestar, a leading European food company, in 1987. His professional career led him from Krefeld via Brussels to Paris where he worked until 2002, at last as Commercial Director Food Europe. In 2002, he took over the lead over the business area Texturizing Solutions at the globally active food company Cargill and commuted between Mechelen in Belgium, Minneapolis, USA and Krefeld. In 2013 he was appointed as VDI Executive Director.

## Education

Studies of industrial engineering at the University Hamburg-Harburg. Graduation as industrial engineer. Main areas: automation engineering, manufacturing engineering, materials logistics, industrial management and economics.



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[www.dawnbonfield.com](http://www.dawnbonfield.com)

**08<sup>th</sup> April 2023**

To: World Federation of Engineering Organizations  
Fédération Mondiale des Organisations D'ingénieurs  
Maison de l'Unesco, 1, rue Miollis  
75015 Paris, France

Dear Jacques and WFEO Executive colleagues,

I am writing to confirm that I would be delighted to take over from Paul Jowitt as CEC President in October 2023 and to represent the Commonwealth Engineers' Council on the WFEO Executive Council from November 2023-November 2025.

As you know, I have become familiar with the workings of WFEO and the role of the Executive Council, having served as UK representative of the Women in Engineering Committee for a number of years now, and so I am looking forward to a more substantive engagement with the Executive Council through CEC.

I attach my photograph and CV, but if you need any further details or other information then please let me know.

Yours sincerely



Dawn Bonfield MBE FREng



Name:	<b>DAWN BONFIELD MBE FREng</b>	Bramble Hay, The Orchard
Date of Birth:	30 <sup>th</sup> May 1965	Codicote, Hitchin, Herts. SG4 8PY
Websites:	<a href="http://www.dawnbonfield.com">www.dawnbonfield.com</a> ; <a href="http://www.towardsvision.org">www.towardsvision.org</a> <a href="http://www.magnificentwomen.co.uk">www.magnificentwomen.co.uk</a> ; <a href="http://www.inceng.org">www.inceng.org</a>	Tel. 01438 820850, 07881905520 <a href="mailto:dawnbonfield@btinternet.com">dawnbonfield@btinternet.com</a>
LinkedIn:	<a href="https://www.linkedin.com/in/dawnbonfield/">https://www.linkedin.com/in/dawnbonfield/</a>	Twitter: @dawnbonfield

## Personal Profile

I am a senior professional engineer and influencer with a focus on sustainable development, ethics, diversity, equality and inclusion, social justice, entrepreneurship, and engineering skills. I am currently **Royal Society Entrepreneur in Residence at King's College London**, working with students and staff, and the engineering sector more broadly on the entrepreneurial skills needed to address the Sustainable Development Goals. I have been **Royal Academy of Engineering Visiting Professor of Inclusive Engineering at Aston University** since 2017, and deliver engineering education on the Professional Engineering Masters course/Degree Apprenticeship. Whilst at Aston University in 2019 I worked as **Director of Engineering Equality, Diversity and Inclusion**, to embed culture change and lead the application for Athena Swan Gold in the Engineering Department (which was subsequently successful – one of a very small number of engineering departmental Gold Awards).

I am **Founder & Director of Towards Vision**, a company which works towards a vision of diversity and inclusion in engineering. **Past President** and former **Chief Executive of the Women's Engineering Society (WES)**, a 100 year old charity which inspires gender diversity in engineering, I am the **founder of the UNESCO sponsored International Women in Engineering Day (INWED)** an annual event to encourage women and girls into engineering careers, which has now reached and inspired millions of young people. I established the annual Top 50 Women in Engineering List in 2016, now published by the Guardian (previously by the Daily Telegraph), which names the UK's Top 50 inspiring women engineering annually.

I am a materials engineer by background and spent 20 years working in the aerospace and automotive industry on composite materials for Citroen Research Centre (Paris), British Aerospace (Bristol), MBDA (Stevenage). I am the **UK representative of the World Federation of Engineering Organisations (WFEO) & Deputy Chair of the Women in Engineering Committee** focusing on the application of engineering and technology to address the SDGs, with particular emphasis on addressing the disadvantages faced by women.

I work with many organisations to create change in the engineering sector to promote diversity and inclusion and have specific interests in skills and education for our future engineers in Higher Education. As part of my WFEO role I work have worked to embed the Sustainable Development Goals, ethics, inclusion and global responsibility more implicitly in engineering and in education through accreditation. I continue to be involved in the roll out of the Engineering Design & Development T Level, having been part of the Content Development Panel appointed by the Department for Education.

I am **founder and manager of the social enterprise Magnificent Women** which promotes the history of women in engineering, delivers outreach based on women's engineering history, and in 2019/20 coordinated the 100 Years of Women in Engineering project, as well as the Top 100 Historical Women in Engineering List.

I am a European Engineer, a Chartered Engineer, a Fellow of the Royal Academy of Engineering, as well as being a Fellow of a number of other Professional Engineering Institutions.

In 2021 I was named in the **Top 35 of the World's Most Influential Women Engineers** by Forbes/Academic Influence. I was listed as the **second most influential woman in engineering** in **the Inclusive Boards/Financial Times Top 100 Women in Engineering List 2019** and one of the **WISE 20** (Women in Science and Engineering) Top 20 winners of the past 20 years. I was awarded an Honorary Doctor of Engineering Degree from Bath University in 2019. In 2016 I was **awarded an MBE** for services to the promotion of diversity in engineering.

I currently have the following voluntary roles:

- UK Representative and Deputy Chair of the Women in Engineering Committee of the World Federation of Engineering Organisations (WFEO) (2017-present)
- Royal Academy of Engineering Education and Skills Committee Member (2020-present); and African Engineers Steering Group Member (Since 2022)
- Engineering & Physical Sciences Research Council Strategic Advisory Team (SAT) Member (2020-present)
- Engineering Professors Council Ethics, & Education for Sustainable Dev. Working Groups (2020-present)
- Board Member & Incoming President, Commonwealth Engineers Council (2020-present)
- Institute of Materials, Minerals and Mining Sustainable Development Group (2021-present)

Awards & Honours	
<ul style="list-style-type: none"> <li>• Top 35 of the World's Most Influential Women Engineers by Forbes/Academic Influence (2021)</li> <li>• Top 20 WISE Award winner from past 20 years of WISE Awards (2020)</li> <li>• Isabel Hardwich Award winner, Women's Engineering Society (2020)</li> <li>• Honorary Doctor of Engineering, Bath University (2019)</li> <li>• Named second most influential woman in engineering in Top 100 Influential Women in Engineering, Inclusive Boards/Financial Times (2019)</li> <li>• Women's Business Council STEM award (2017)</li> <li>• Honorary Fellowship of Institution of Structural Engineers (2017)</li> <li>• MBE for 'Services to the promotion of diversity in engineering' (2016)</li> <li>• SEMTA award for Diversity in Engineering (2016)</li> <li>• Global Engineering Deans Council (GEDC) / Airbus Global Diversity Award Finalist (2016)</li> <li>• WISE Award and an Association Congress Award for the INWED campaign (2015)</li> </ul>	
Education and Qualifications	
1983-1987	<b>University of Bath</b> - 1 <sup>st</sup> Class Honours Degree (BSc) in Materials Science
1979-1983	<b>King Henry VIII School, Abergavenny, South Wales</b> - 10 x O Levels, 6 x A levels
Employment Details	
2021-present	Royal Society Entrepreneur in Residence, <b>King's College London</b>
2017-present	Royal Academy of Engineering Visiting Professor of Inclusive Engineering at <b>Aston University</b>
2019-2020	Director of Engineering Equality, Diversity and Inclusion, <b>Aston University</b>
2016-present	Founder, <b>Towards Vision</b>
2010-2016	Council Member, President, CEO - <b>Women's Engineering Society (WES)</b> : I led an active Board of over 20 trustees and council members, over 850 full members, 4000 members in the wider network, 20K twitter followers, 600 women mentors, 10 staff, over 40 corporate and educational partners, and over 100 volunteers at the Women's Engineering Society. I was responsible for leading the Society through a substantial period of change and growth, and took the charity from a position of no staff and very low income which delivered a loss in the year I joined, to a turnover of >£200,000 when I left in 2016, and a very positive future.
2002-2010	Conference Producer, <b>Institute of Materials, Minerals and Mining (IOM3)</b>
1997-2002	<b>National Childbirth Trust</b> Postnatal Co-ordinator Chair of Codicote Playgroup; Chair of Codicote Scout group
1993-1997	<b>MBDA</b> , Stevenage, Hertfordshire Materials engineer and systems project manager, Dynamics Division
1988-1993	<b>BAE Systems</b> , Filton, Bristol (Sowerby Research Centre) Aerospace composites research, Materials Science and Engineering Department
1987-1988	<b>Centre Technique Citroën, Peugeot S.A.</b> , Velizy, Paris Research Project Manager: metal matrix composites for piston head applications
1985-1986	<b>Atomic Energy Research Establishment (AERE) Harwell</b> – ceramic coating research
Other Roles/Interests	
<ul style="list-style-type: none"> <li>• Coordinating <i>Electric Dreams</i>, a project to celebrate the centenary of the Electrical Association for Women</li> <li>• UNFCCC Observer at COP26 and COP27 (International Climate Change Conferences) on behalf of WFEO</li> <li>• Regular contributor to various engineering journals, and regular judge of engineering awards &amp; grants</li> <li>• Regular keynote speaker at conferences and at other Universities</li> <li>• Active STEM Ambassador</li> <li>• Patron of Alton School, Hampshire (2015-present)</li> <li>• Livery member of the Worshipful Company of Engineers (WCOE)</li> <li>• Institution of Civil Engineers <i>Fairness, Inclusion and Respect</i> Committee Member (2019-present)</li> </ul>	

### **Aridai Herrera's Declaration**

**In terms of developing WFEOs structure I will seek to promote Member Organizations' importance towards recognition by their local Authorities of their contributions in the engineering area, always with full observance of WFEO Bylaws and Regulations.**

**Regarding WFEO implementation policies, my objective is to support and increase younger generations' and women's presence and activities in WFEO, as well as to implement approved strategic plans and Professional Ethics programs.**

**As for the technical aspects of Engineering, my aim will be to improve the application of new technologies in established and unexplored areas of human undertakings, particularly within the UN Sustainable Goals issues and in the field of Climate Change effects and adaption.**

### **Eng. Aridaí (Ari) Herrera's Short Biography**



Ari Herrera is a Distinguished engineer, life-long volunteered in organizations that make people's lives better, technology innovator and business owner. His expertise is in water and wastewater treatment processes. His knowledge and experience in multi-cultural settings with cross-discipline teams provides the basis for his strategic leadership and planning. He possesses a refined approach to orchestrating and securing key partnerships to assure successful and sustainable results.

He is a consultant and technical advisor to national engineering firms, water treatment equipment manufacturers and municipal and industrial clients. His broad experience extends to consulting activities, preparation and teaching of capacity building courses, planning and design services, technology evaluation and selection and sustainable applied research innovation.

Designated as the Presidential Candidate for the Pan American Federation of Engineers (UPADI) election 2021 by the American Society of Civil Engineers (ASCE) and American Society of Mechanical Engineers (ASME) to represent the Engineering of the United States of America, he is the UPADI President (2023-2025). UPADI is the most prestigious engineering organization in the American Continent. He served as the Organization's President of the Technical Council in two occasions from 2013 – 2017 and as the Secretary of the Executive Board for four years since 2017. He held the position of Research Affiliate since 2005 in the Master of Engineering Program of the Department of Civil Engineering at the Massachusetts Institute of Technology (MIT) leading the Applied Water and Sanitation Research for Latin America and the Caribbean. Since 2010 he has been conducting leading innovative water and wastewater treatment technology research with professors at the UNESCO-IHE Water Institute, in Delft, the Netherlands. He is the UPADI representative to the Organization of American States (OAS) Member Countries. He has served for years as a Reviewer of Environmental Engineering Project Proposals for the National Secretariat for Science, Technology, and Innovation of the Republic of Panama, SENACYT.

In October 2020, Mr. Herrera became a member of the Pan American Academy of Engineering (API).

He is the author and co-author of acclaimed peer reviewed articles regarding High Mix Liquor Suspended Solids (MLSS) in MBR Systems and alternate aeration technologies.

He has a bachelor's degree and a master's degree in civil engineering from the University of Texas.

# **Personal Message for International Member Representative**

Dear Colleagues,

Our world is facing fundamental challenges that require the collective wisdom, innovative ideas, and collaborative actions to tackle. These challenges are also what drive the scientists and engineers of the world to keep making breakthroughs in resolving the mysteries of the universe and in creating new ways to serve the human society.

FEIAP has always been a dedicated contributor as well as a determined support to WFEO's mission in building a sustainable world. In the next two-year-long term serving at the WFEO Executive Council as an International Member Representative, I shall work tirelessly to promote the development of engineering education and training programs, to facilitate international scientific and engineering collaboration and partnership, and to enhance engineering education standards and capacity building mechanisms.

FEIAP has proudly presented the AAP Accord, NPU-FEIAP Belt & Road Engineering Education Training Center (NFTC) as well as the Standing Committee on Emerging Technologies, and will keep pushing forward new means of international collaboration including a high-level academic journal named *Tech*, which will focus on disruptive future technologies and link fundamental science to the very frontiers of technological applications.

Staying at the WFEO Executive Council brings me both great honor and huge pressure. It is my firm belief that the WFEO community will continue to unite global strengths in science and technology towards a beautiful and sustainable future for all mankind.

Thank you!



Academician Professor HUANG Wei  
FEIAP President

## **Profile of Academician Professor Huang Wei, FEIAP President**



**Professor HUANG Wei** is an academician of Chinese Academy of Sciences (CAS), Russian Academy of Sciences (RAS), and International Member of US National Academy of Engineering (NAE). He is Chair of the Senate of Northwestern Polytechnical University (NPU), China. As an eminent scientist in the areas of organic optoelectronics, plastic electronics, intelligent electronics, health electronics, and flexible electronics, Prof. Huang chairs the State Key Laboratory for Organic Electronics and Information Displays (KLOEID), and the State Key Laboratory of Flexible Electronics (KLOFE) and is Chief Scientist of the National Basic (Frontiers) Science Center for Flexible Electronics of China. He is Chair Professor of the Cheung Kong Scholars Program, Winner of the National Outstanding Youth Fund, a distinguished professor of China's National Important High-level Talents Program, Chief Scientist of the National Basic Research Program (973 Program), the National Key Research Program, and the National Special Program of Disruptive Technologies of China.

Prof. Huang is founding Editor-in-Chief of *Research*, the flagship journal of China Association for Science and Technology, Editor-in-Chief of *npj Flexible Electronics*, a Partner Journal of Nature Publishing Group. Prof. Huang is the current President of the Federation of Engineering Institutions of Asian and the Pacific, and member of the Executive Council and Senior Advisor to the President of the World Federation of Engineering Organizations (WFEO). He initiated the establishment of NPU-FEAP Belt & Road Engineering Education Training Center (NFTC) and has built NFTC as a major international cooperation and communication platform for engineering education and science and technology development. His efforts has led to the signing of the Africa, Asia, and the Pacific Engineering Education Accord (AAP Accord).

Prof. Huang holds honorary doctorates of Russian Academy of Sciences, the University of Sheffield, and the University of Johannesburg. He is a Fellow of Royal Society of Chemistry (RSC), Optical Society of America (OSA), Society of Photo-Optical Instrumentation Engineers (SPIE), and Singapore National Institute of Chemistry (SNIC). He is a two-time Second Prize winner of the National Natural Science Award, a four-time First Prize winner of the Outstanding Achievement Award of Higher Education Scientific Research in Natural Science (Scientific technologies), and multi-time First Prize winner of many international, national and local scientific awards, including Jiangsu Provincial Scientific and



Technological Award and the Technological, Scientific Progress Award from the Ho Leung Ho Lee Foundation, Hong Kong, and the Chinese Institute of Electronics (CIE) Award in Natural Science. Many of his work are among the Top 10 Progresses in Science and Technology of China's Universities.

Being one of the earliest and most renowned scholars in flexible electronics, especially organic electronics, plastic electronics and bioelectronics, Prof. Huang has enjoyed great reputation as a world-leading scholar for his active engagement in the field of flexible electronics in international community. Prof. Huang is regarded as “the father of electronics” for his unique contribution to the founding and development of organic electronics, plastic electronics and bioelectronics.

He has published more than 900 papers on world leading scientific journals such as *Nature*, *Nature Electronics*, *Nature Energy*, *Nature Materials*, *Nature Nanotechnology*, *Nature Photonics*, *Nature Communications*, *Science*, *Research*, *npj Flexible Electronics*, *Advanced Materials*, *Journal of the American Chemical Society*, with over 120,000 international citations and an h-index of 160. He is the most cited Researcher in the field of material science and chemistry (Clarivate Analytics). He has held over 800 patents in the USA, Singapore, and China, etc. Additionally, his book publications include *Organic Optoelectronics*,

*Bio-optoelectronics, Organic Thin Film Transistor Materials Devices and Application, Application of Organic Light-Emitting Materials in Biomedicine, OLED Display Technology, and Metaverse etc.*



**PERSONAL MESSAGE OF ENG. KAZAWADI PAPIAS DEDEKI**  
**AS FAEO INTERNATIONAL MEMBER REPRESENTATIVE IN WFEO EXCO**

Having served in the World Federation of Engineering Organizations (WFEO) Committee on Anti-Corruption as Chairman for four (4) years, I know that I have some residual knowledge and experience that will be useful in working together with the WFEO team to attain the vision, mission and goals of WFEO, to represent the engineering profession internationally, providing the collective wisdom and leadership of the profession to assist national agencies choose appropriate policy options, that address the most critical issues affecting countries of the world, and also enhance the practice of engineering globally.

**Eng. KAZAWADI Papias Dedeki**  
FAEO President

## **BIODATA OF ENG. KAZAWADI PAPIAS DEDEKI**

**KAZAWADI PAPIAS DEDEKI**, was elected to the Federation of African Engineering Organisation (FAEO) on January 28, 2021 as the President-Elect and served on its Executive Board till January 2023 when he was inaugurated as the President.

Engr. Papias is also the Chairman of the World Federation of Engineering Organizations (WFEO) Committee on Anti-Corruption and the Immediate Past President and Chairman of the Governing Council of the Institution of Engineers Rwanda (IER). He is a Certified Circular Economy Expert, Master International Project Manager and a Professional Civil Engineer with more than 25 years of practical experiences in Rwanda as both the contractor and the consultant. The experiences gained through practices range from Leadership, Entrepreneurship, Construction Management, Advocacy, Arbitration and Mediation among others.

He passionately aspires to inspire before he expires for the “Africa We Want” and is a member of the Circular Economy Alliance, a Mediator and Associate Member of the Chartered Institute of Arbitrators UK. He is a Fellow of the International Academy of Project Management (IAPM), a Fellow of the Academy of Engineering & Technology for the Developing World (AETDW) and a Fellow of the ASEAN Academy of Engineering & Technology among others.