



## Announcement

Under the patronage of HE Dr Shaikha Rana bint Isa bin Duaij Al Khalifa, Secretary General of the Higher Education Council, Deputy Chairperson of the Board of Trustees of the Higher Education Council, Kingdom of Bahrain

**International Conference on the Leadership and Management of Projects in the digital age (IC:LAMP 2022)**

**Location: Applied Science University, Bahrain**

**First Call for Abstracts  
Abstracts Due: End of February 2022**

Applied Science University (ASU), Bahrain in association with London South Bank University (LSBU), UK

Conference Partners  
The Association of Arab Universities, (AArU), Jordan  
The Chartered Institute of Building (CIOB), UK  
Bahrain Society of Engineers (BSE), Bahrain

27-28 November 2022, Applied Science University, Bahrain



**BAHRAIN  
SOCIETY OF  
ENGINEERS**



## **Conference Honorary Chairs**

- Professor Waheeb Al Khaja, Chairman of the Board of Trustees of Applied Science University
- Professor David Phoenix, Vice Chancellor of London South Bank University

## **Conference Chairs:**

- Professor Ghassan Aouad, President of Applied Science University
- Professor Paul Ivey, Deputy Vice Chancellor and Chief Business Officer, London South Bank University

## **Special Guests and Speakers at the Opening Ceremony**

- HE Professor Amr Ezzat Salama, Secretary General of the Association of Arab Universities
- Ms Caroline Gumble, Chief Executive of the Chartered Institute of Building
- Dr Dheya Tawfiqi, President of Bahrain Society of Engineers

## **Local Scientific Committee**

Professor Riyad Al Shalabi, Acting Dean of Research and Graduate Studies, (Chair)

Professor Khaled Gharaibeh

Dr Mohamed Yousif

Dr Faiza Zitouni

Dr Fawzi Al Jawder

Professor Ayman Al Dmoor

Professor Habib Kazzi

Dr Ramzi Nekhili

Dr Mohammed Salama

Dr Saeed Al Dulaimi

Mr Abdulla Al Khaja

Ms Mariam Ali

## **Local Organising Committee**

Mr Abdulla Al Khaja, President's Advisor for Follow up Affairs, ASU, (Chair)

Ms Aissata Edmondson (LSBU)

Ms Lina Al Bitar, Association of Arab Universities  
Mr Christopher Core, CIOB  
Ms Ruqaya Mohsin, ASU  
Ms Mariam Ali, ASU  
Ms Diana El Hageova, ASU  
Mr Hatem Dammak, ASU  
Mr Yasser Abuseneh, ASU  
Mr Rifat Hussain, ASU  
Mr Moath Hussein, ASU  
Mr Noel Lavin, ASU  
Mr Mohammad Nassar, ASU  
Ms Hessa Almeraisi, ASU

### **International Scientific Committee**

Professor Mahmoud Abdelaty, Sohag University, Egypt  
Dr Islam Abohela, Staffordshire University, UK  
Dr Randa Alaa, Helwan University, Egypt  
Dr Osama Alhares, University of Wollongong Dubai, UAE  
Professor Yehia Bahei-El-Din, The British University in Egypt, Egypt  
Professor Kherun Nita Binti Ali, University of Technology Malaysia, Malaysia  
Dr. Diana Aljahromi, University of Bahrain, Bahrain  
Dr Sh Fay Al Khalifa, University of Bahrain, Bahrain  
Professor Waheeb Alnaser, Arabian Gulf University, Bahrain  
Professor Ghaleb Alrifaei, Al Ain University, UAE  
Professor Yazeed Al Sbou, Muatah University, Jordan  
Professor Chimay Anumba, University of Florida, USA  
Professor Yusuf Arayici, Northumbria University, UK  
Professor Jean Paul Arnaout, Gulf University of Science and Technology, Kuwait  
Professor Talat Birgonul, Middle East Technical University, Turkey  
Dr Sara Biscaya, University of Salford, UK  
Dr Beatrice Bischof, Cavalla International University of America, USA  
Professor Anita Ceric, University of Zagreb, Croatia  
Dr Ricardo Codinhoto, Bath University, UK  
Professor Julie Cross, British University of Bahrain, Bahrain  
Professor Irem Dikmen, Middle East Technical University, Turkey  
Dr Taha Elhag, Heriot Watt University, UAE  
Professor Habib Fardoun, King Abdulaziz University, Kingdom of Saudi Arabia  
Professor Carlos Formoso, UFRGS, Brazil

Dr Hanan Gouda, Arab Academy, Egypt  
Professor Tarek Hassan, Loughborough University, UK  
Professor Ashraf Khallaf, American University of Sharjah, UAE  
Dr Hiam Khoury, American University of Beirut, Lebanon  
Professor Angela Lee, University of Salford, UK  
Ms Xiang Li, Hangzhou International Academy, China  
Professor Patrizia Lombardi, Turin Polytechnic, Italy  
Professor Sherif Mohamed, Griffith University, Australia  
Professor Issaka Ndekugri, Wolverhampton University, UK  
Professor George Ofori, London South Bank University, UK  
Professor Srinath Perera, Western Sydney University, Australia  
Dr Rula Sharqi, Heriot Watt University, UAE  
Dr Abdullah Shehabat, Tafila University, Jordan  
Professor Ali Tanyer, Middle East Technical University, Turkey  
Professor Chika Udejaja, London South Bank University, UK  
Dr Hassan Wafai, Royal Roads University, Canada  
Mr Don Ward, CIB, Canada  
Professor John Wilson, Donghua University, China  
Professor Song Wu, Huddersfield University, UK  
Dr Xiaoxian Zhu, Teesside University, UK  
Professor Ziad Zurigat, Yarmouk University, Jordan

### **Keynote Speakers**

Dr Ashwin Fernandes, QS Regional Director, Middle East, Africa, and South Asia  
Professor George Ofori, Dean of the School of Built Environment and  
Architecture, LSBU, UK

### **Synopsis**

This is the third international conference organised by Applied Science University in the Kingdom of Bahrain in association with LSBU, Association of Arab Universities, CIOB and Bahrain Society of Engineers. The first conference covered the topic of sustainable futures and attracted 65 papers from 20 countries. The second conference was on technology, innovation, enterprise and entrepreneurship and attracted 69 papers from 16 countries. This third timely peer refereed conference will cover subjects related to digital transformation and its impact on the leadership and management of projects and organisations.

There is a need to provide an inter-disciplinary forum where the most serious problems affecting current and future opportunities in the areas of the fourth industrial revolution with particular emphasis on digital transformation could be discussed. The conference will provide a common forum for researchers and practitioners specialising in a range of subjects related to the conference themes to present their ideas and research findings.

The International Conference on the leadership and management of projects in the digital age has the following objectives:

- to provide a forum for international researchers and practitioners to discuss, share and exchange their latest research findings in the areas of the conference.
- to develop and promote a network of like-minded people who are passionate about the future of technology and digital transformation and their impact on leadership and management.

Topics covered will include but will not be limited to the following:

Digital transformation

Digital skills

Change management

Leadership and management during crisis time

Lean Thinking

Project management

Leadership styles

Information Management

Performance management

Organisational behavior

Virtual organisations

Information modelling

Digital citizenship

Fourth industrial revolution

Leadership in the digital age

Management in the digital age

Digital needs

The digital divide

Innovation in the digital age

The digital university

Blockchain

Artificial intelligence  
Internet of Things  
Virtual and augmented reality  
Data sciences  
Futurology  
Digitisation techniques  
Information systems  
Technology readiness  
Social media  
Digital libraries  
Legal issues  
Women leadership  
Equality and Diversity  
COVID 19 related projects  
Healthcare

**Audience:**

Decision makers, researchers and practitioners who are interested in the subjects of digital transformation, technology, innovation and leadership

Academic institutions, government departments, and private sector organisations will be exposed to state-of-the-art research in these topical and important areas. In addition, graduate students can benefit from this conference.

**Why Bahrain**

- Vibrant place with a clear economic vision 2030
- Outstanding Research Strategy developed by the Ministry of Education and the Higher Education Council
- A cosmopolitan country open to embrace research, innovation and new ideas
- Centrally located in the Arabian Gulf, a midway between east and west time zones and offers ease of access to the world's major business markets

**Deadlines**

- Submission of abstracts, End of February 2022

- Notification of acceptance of abstracts: End of March 2022
- Submission of full papers: End of June 2022
- Notification of acceptance of papers: End of August 2022
- Submission of final papers: End of September 2022
- Proceedings production: Beginning of October 2022- Mid November 2022

Conference: 27-28 November 2022 at Applied Science University, Bahrain

### **Abstract Submission**

- Submission of abstracts in English (no more than 250 words)
- Abstract submission: End of February 2022
- Abstracts and papers to be submitted at this link available on the conference web site at the heading Submit Abstract:  
<https://iclamp.asu.edu.bh/submit-paper/>
- Full papers in English (no more than 5000 words)

### **Registration Fees**

- For Participants: BD 250/-
- For PhD and Masters Students: BD 100/-

Your Conference registration includes 2 Days conference attendance and a networking reception.

### **About Applied Science University (ASU)**

Applied Science University (ASU) has earned its license from the Ministry of Education in 2004 making it one of the first private universities in the Kingdom of Bahrain. ASU is striving to become one of the leading universities in the Kingdom of Bahrain and in the wider Gulf region. ASU was ranked 22 at the recent QS Arab Region University Rankings 2022 and 591-600 in the QS World Universities Rankings 2022.

### **About London South Bank University (LSBU)**

London South Bank University (LSBU) was established as the Borough Polytechnic Institute in 1892, the original aim of London South Bank University (LSBU) was 'to promote the industrial skill, general knowledge, health and

well-being of young men and women', which remains remarkably similar today. The continuous focus on applied and vocational education and professional opportunity allows LSBU to produce graduates who can meet the challenges of today's workplace. LSBU named Entrepreneurial University of the Year at Times Higher Education Awards.

### **About the Association of Arab Universities (AARU)**

The Association of Arab Universities is a non-governmental organization that has an independent legal character. Its membership includes 280 Arab Universities at the present time. AARU's was established in 1964 upon a resolution issued by the Arab League. A temporary Secretariat General was formed in Cairo, Egypt. In 1969, permanent Secretariat General was designated. Its permanent headquarters has been in Amman since 1984, the capital of the Hashemite Kingdom of Jordan.

### **About the Chartered Institute of Building (CIOB)**

From the first group of master builders coming together in 1834 CIOB has always set and upheld the standards for the construction industry. It is the world's largest and most influential professional body for construction management and leadership and it has a Royal Charter to promote the science and practice of building and construction for the benefit of society.

### **About the Bahrain Society of Engineers (BSE)**

The Bahrain Society of Engineers was established and officially incorporated by the Ministry of Labour and Social Affairs on 1st July 1972. The BSE main aim is to contribute towards the industrial development and modernization of Bahrain and to enhance the standards of the engineering professional practice in cooperation with relevant authorities.

### **Profiles of Conference Honorary Chairs**

#### **Professor Waheeb AlKhaja, Chairman of the Board of Trustees, ASU**

Professor Waheeb Alkhaja is Chairman of the Board of Trustees of Applied Science University and Founding President of the University. He is the first Bahraini academic to achieve the status of Fellow of the Chartered Institute of Building (CIOB).



Professor Waheeb Alkhaja obtained his Bachelor degree in Civil Engineering from the University of Texas, USA in 1981. He was awarded his PhD by Leeds University, UK in 1986, specializing in Construction Engineering and Material Management. He has spent thirty years in teaching and research, specialising in topics related to Civil Engineering. He has published 27 scientific research papers and supervised more than 15 master's degree dissertations. He also published an engineering book titled "The Techniques of Construction Materials and Roads" and co-authored a book titled "The Techniques of Information and Project Management in the Middle East" (with colleagues from Salford University and the American University in Beirut). Professor Waheeb Alkhaja joined the Arabian Gulf University (AGU) in 1981 and held several academic and administrative posts including Head of Registration (1987 to 2002). He played a leading role in the building of the campus at Sakhir, and also supervised the design of the Royal University for Women. After leaving Arabian Gulf University in 2004, he established Applied Science University and was its President for over ten years. During his career, Professor Waheeb Alkhaja has been a member of many professional bodies. He was the President of the Arab Association of Collegiate Registrars and Admissions Officers from 1993 to 1994.

### **Professor David Phoenix, Vice Chancellor, LSBU**

Professor David Andrew Phoenix, OBE, DL, DUniv, FAcSS, DSc is the Vice Chancellor of London South Bank University, he sits on a number of national bodies overseeing UK higher education such as Universities UK, National Centre for Universities and Business as well as MillionPlus. He is also a member of the Minister for Universities and Science Brexit advisory forum. He was elected to Fellowship of the Royal College of Physicians (Edinburgh) for his contribution to medical research and education and recognised as an Academician by the Academy of Social Sciences for his work in areas linked to educational policy. In 2015 the Prime Minister appointed him as a trustee of the Science Museum Group.

With over 250 publications, Professor Phoenix is a Fellow of the Royal Society of Chemistry, The Society of Biology, The Institute of Mathematics and Its Applications and the Royal Society of Medicine. Through these latter bodies he has engaged in a range of discussions regarding the skills agenda, especially related to employer requirements. In 2010 he was made an Officer of the Most Excellent Order of the British Empire for services to Science and Higher Education and appointed as a Deputy Lieutenant of Greater London in 2015.

He has worked extensively overseas developing and leading on an overseas campus in Cyprus and a research institute in China. He was awarded an individual Excellence award by China's Vice Premier in 2014 and was given the Friendship award (China) in 2016 by the Premier for his outstanding contribution to the country's economic and social development.

## **Profiles of Conference Chairs**

### **Professor Ghassan F. Aouad, President of ASU**

Professor Ghassan Aouad has been the President of Applied Science University since November 2014. He spent five years in the Department of Civil and Building Engineering of Loughborough University, where he obtained his MSc in Construction (1987) and his PhD entitled Integrated Planning Systems for the Construction Industry (1991). In 1992, Professor Aouad joined the University of Salford as a Research Fellow and progressed through to the role of Pro Vice Chancellor for Research and Innovation and Dean of the College of Science & Technology before he left in December 2011. During that time, he successfully supervised 24 PhD students, externally examined 52 PhD students, authored 3 major research books and co-authored one book, generated more than £10M in research funding as Principal Investigator and £8M as Co-Investigator, published 92 papers in top rated refereed journals, delivered more than 50 keynote speeches and invited lectures, and presented his work in more than 42 countries. In January 2012, he became President of the University of Wollongong in Dubai (UOWD) and in May 2013, he became Vice President for Academic Affairs at Gulf University for Science & Technology (GUST) based in Kuwait. Furthermore, Prof Aouad was appointed as Vice President of the Chartered Institute of Building (CIOB) in March 2010 and became President in June 2014 for a year. He is the first ever president with a Middle Eastern background. The Chartered Institute of Building is the world's largest and most influential professional body for construction management and leadership established in 1834 with a membership of 45,000 from across the globe. Professor Aouad sat on the REF2014 (Research Excellence Framework) sub-panel 16: Architecture, Built Environment and Planning. In July 2016, Professor Aouad received an Honorary Doctorate of Technology from Loughborough University in the UK.

### **Professor Paul Ivey, Deputy Vice-Chancellor and Chief Business Officer, LSBU**

Professor Paul Ivey is Deputy Vice-Chancellor and Chief Business Officer and has LSBU group responsibility for Innovation: specifically campus development, enterprise, and global delivery.

Educated at the Duke of York's Royal Military School, Paul began his career as an engineering apprentice and as a certificated sea-going marine engineer. He then studied at the University of Sussex, awarded B.Sc. Engineering and Applied Science, and Doctor of Philosophy. After working as an aerospace design engineer in the US, he returned to the UK to research aero-engine thermo-fluid-mechanics: he authored over one hundred publications in journals, conferences and book chapters; supervised twenty-five Doctoral students securing £13.5M in research contracts and two aero-engine anti-icing patents. He was awarded the title Professor of Turbomachinery.

During his career he has been a Research Fellow at the University of Sussex, Professor at Cranfield University, Head of School at the University of Hertfordshire, Executive Dean at Coventry University and Pro Vice-Chancellor at Birmingham City University. He was also elected County Councillor and twice selected as a Westminster Parliamentary Candidate. Currently he is a Governor at the Emirates Aviation University in Dubai, and Chair of the University of London's Military Education Committee.

**Conference Web Link:** <https://iclamp.asu.edu.bh>

All enquiries to Ms Mariam Ali at [mariam.ali@asu.edu.bh](mailto:mariam.ali@asu.edu.bh)