



PROF SAM MEDHAT

PhD MPhil CEng FIET FRAeS FRSC
FCIM FCFMI FRSA FIKE FIoD FIRL

PROFILE

ROLE

- CEO – Institute of Innovation & Knowledge Exchange.
- CEO – UK STEM Foundation.
- Visiting Professor of Innovation & Digital Transformation to the University of Westminster.
- Member of the UK Scientific and Parliamentary Committee.
- Member of the ISO Innovation Management.
- Member of the BSI / ISO Artificial Intelligence ART/1.
- Member of BSI DEF/1 Defence Standardisation Committee.
- Non-Executive Director- Technology firms.

FOCUS

- Innovation Benchmarking & Strategic Performance.
- Innovation Strategy & Digital Enablement Techniques.
- Organisation Readiness & Capability Development.
- Innovation Portfolio Development.
- Technology Transfer & Knowledge Exchange Programmes.

PROFESSIONAL BACKGROUND

- C-suite Executive with 35 years' experience in technology businesses, education, public & charity sector organisations.

EDUCATION

- PhD in Microelectronics– BU (Sponsor: Siemens Defence).
- Postgraduate Executive Education in AI – Oxford University.
- Postgraduate Executive Education in Innovation– Harvard.
- Chartered Engineer, and Fellow of Several Royal Societies.
- Member of the COSMOS Club Washington DC, USA for the Highly Distinguished Leaders.

EXPERIENCE SUMMARY

- Senior Mentor: Supporting NATO ACT Leadership (FOGOs) with Digital Transformation and Innovation. Mentor: DIANA.
- Conducted Investor in Innovations Assessment and Certification in such organisations as BAE Systems, DASA, EDF Energy, GXO, Hitachi Nuclear, MBDA Missile Systems, UK Ministry of Defence, NHS Neurosciences, Panasonic, Raytheon, Siemens, Toyota, Thales and others.
- Governor/ Trustee of many colleges in Oxfordshire and Berkshire & Member of University of Bristol Court, UK.
- Delivered Innovation executive education to many CEOs & C-Suite Exes of Multinationals and Governments Officials.
- Led and participated in many EU funded research and innovation programmes (SPRINT, ESPRIT, EUROCHIP).
- Founding Principal & Chief Executive of Dubai University.
- Vice President of a Nasdaq listed technology company.
- Director of the UK Engineering and Technology Board.
- Held the IBM Professorial Chair in Concurrent Engineering; and held the Intergraph Professorial Chair of Electronic Design Automation- EDA (Worldwide).
- Former Head of University Research and Visiting Professor to Bath, Bournemouth and Suffolk Universities (UK).
- Served as a member of the Higher Education Funding Council for England (HEFCE) Board's Quality Assurance (QALT).
- As an entrepreneur started 8 business (including selling & M&A). Led transformation programmes in various sectors.
- Holds patents and managed IP Portfolio.
- Authored publications & Chaired National and International inquiries and conferences.