

DETAILS	TO BE FILLED IN BY STAFF MEMBER
Name	Dr. S. Al-Zubaidy
Designation	EPS Academic Leader
Role (including modules taught)	<p>Modules taught are</p> <p>Mechanical Sciences 5, 6, 9, 10. Engineering Design Praxis Mechanical</p> <p>Supervision of BEng honours projects and MSc Energy Dissertations</p>
Telephone number	+971 4 361 6366 (Dubai)
Email address	S.Al-Zubaidy @hw.ac.uk
School Duties	EPS Academic Leader and Operations Manager, ME coordinator and Recruitment Outreach Coordinator.
Research Interests	<p>Aero Thermodynamics Design of turbomachinery</p> <p>Modeling of complex socio- technical systems</p>
Academic Biography	<p>Sarim AL-Zubaidy is a Mechanical Engineer, with over thirty years' experience in both senior academic and administrative positions in a variety of higher education institutions around the world. His expertise ranges from traditional to newly formed universities. Sarim is a Fellow of several professional bodies including the Institution of Mechanical Engineers (FIMechE), Royal Aeronautical Society (FRAeS), Energy Institute (FEI), Institute of Engineers Australia (FIEAust) and the American Society of Mechanical Engineers (Fellow ASME). He is also a Chartered Engineer, European engineer and an APEC engineer. Sarim has reviewed many articles for internationally acclaimed journals and is the author of over eighty journals and conference publications. He has been invited to be a keynote speaker and sessions chairman at a range of international conferences and symposia.</p> <p>Sarim is a registered consultant, who has spent several years advising industry and has initiated and attracted large sums of funding for research projects. Sarim acted as an External Examiner for postgraduate students of institutions in the UK, USA, Malaysia, Australia, New Zealand and Jamaica. He has initiated several innovative postgraduate programmes and fostered efforts to forge closer links between higher education and industry.</p>
Key publications	

Bhinder, F. , Calay, R, Mustafa M, and Al-Zubaidy, S.N.(2009) ,"Feasibility Study of a fuel Cell& Turbo Power Plant for Aircraft Propulsion", European Air and Space Conference, Manchester, UK 26-29 October .

Al-Zubaidy, S. N. (2008), "A Proposal for Modeling the Piloting System" The 2nd Asia Modelling Symposium, proceedings of the IEEE Computer Society, Kuala Lumpur, Malaysia 13 – 15 May.

Bhinder, F S & Al-Zubaidy, S, (2006) "Some Aerothermodynamics Anomalies Concerning the Design and Applications of Turbomachines" Transactions of Engineers New Zealand (IPENZ engineering TreNz), October, 2006-002, ISSN 1177-0422

Al-Zubaidy, Sarim Naji, (2006) "Computer Aided Aer-thermodynamic Design for Impellers" Paper number GT2006-90971 , ASME Turbo Expo, COMM 26 Turbomachinery: Design Methods & CFD Modeling for Turbomachinery, Spain, May.

Al-Zubaidy, Johnson and Bridge (2005) "Sequential Simulation used in the Computer Aided Design of airfoils for Horizontal Axis Wind Turbine Rotors" Proceedings of FEDSM2005, ASME Fluids Engineering Division Summer Meeting and Exhibition, FEDSM2005-77363.

Yan, H. M., Lai, T. P. & Al-Zubaidy, S. N. (2004) "CFD Modeling of Biomass Combustion in Palm Oil Mill Waste Boiler" Paper published in Chemeca 2004 conference, Sydney, September.

Fakehide, A., Al-Zubaidy, S and Bridge, J. (2002) "Analysis of Heat Transfer Through a Concrete Slab with an Embedded Pipping Network" Proceedings of the VII World Energy Congress, June 29- July 5, Germany.

Other Interests

* If required, please attach photo as a separate image file.