

He was a Senior Lecturer in Renewable Energy at the Kingston University London (2009-2011) prior to accepting the current position. He has six years of research experience on various EU, EPSRC, the Carbon Trust and Defra funded projects. ... He obtained his PhD degree in Mechanical Engineering at Brunel University London. After completion of ...

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Summary. Professor Mohamed K Darwish - Course Director for MSC in Advanced Electronic and Electrical Engineering, Professor in Power Electronics and Systems, Department of Electronic and Computer Engineering, College of Engineering, Design and Physical Sciences, Brunel University London, UK. He has over 40 years experience of research and teaching in the area of Power ...

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Dr Brian McKay - Dr Brian McKay is currently a senior lecturer in BCAST at Brunel University. Prior to this he was a university assistant at the Institute of Casting Research (ICR), University of Leoben, Austria (2003-2009) and a research fellow at UMIST (2003).

He then took on a role as a Senior Lecturer in renewable energy at the University of Exeter from 2007 to 2010, before moving to Brunel University London as a Senior Lecturer in power systems from 2010 to 2019.

Currently, he is a Reader in electrical and power engineering and a member of the Brunel Interdisciplinary Power Systems Research Centre.

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The written evidence by Dr Ahmed F. Zobaa focuses on Northern Ireland's interest in renewable energy targets for 2030, in alignment with the UK's net-zero emissions pledge by 2050. It highlights challenges, progress, incentivisation, best practices, legislative factors, UK Government support, and potential consequences in this critical endeavour.

"Part of the difficulty is that as a low-temperature heat source, geothermal energy is inefficient at producing electric energy," explained Prof Hussam Jouhara, the Brunel engineering expert who will be GEOFLEXheat's project coordinator. "However, if the heat energy can be used directly, rather than being converted to electricity, the ...

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Alam, M. and Singh, H. (2019) "Sawdust based core material for eco-friendly Vacuum Insulation Panels (VIPs)".14th International Vacuum Insulation Symposium (IVIS2019). Kyoto, Japan. 19 - 20 September. Proceedings of the 14th International Vacuum Insulation Symposium (IVIS2019). pp. 7 ...

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Dr. Ahmed F. Zobaa received his Doctoral of Science from Brunel University London, the UK in 2017. He



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has spent more than 28 years in the academia at Cairo University (Egypt), University of Exeter (UK) and Brunel University London (UK). Currently, he is a Reader in electrical and power engineering at Brunel University London, UK.

Other research strengths of the theme include renewable energy technologies, particularly solar thermal and PV technologies, advanced heat and mass transfer, environmental control of buildings heat recovery and heat to power generation. ... (LLM) as a Structural Engineering Design Assistant, supervised by Michael Rustell and Tatiana Kalganova ...

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