



3rd International Symposium on
Energy **C**hallenges & **M**echanics
- towards a big picture

7-9 July 2015
Aberdeen, Scotland, UK

Chair of Session 11

NUCLEAR ENERGY



Shengke Zhi (智升科)
Eur Ing, CEng, APM, PhD
China Business Manager, AMEC

Profile summary

Joining AMEC's nuclear business in 2012, Shengke has led the transformation for the business into a leading reactor technology of consultancy, engineering and project management services in the nuclear sector. His current role as China Business Manager for Clean Energy Europe involves three work streams: Nuclear New Build, Reactor Operational Support and Decommissioning. His role is to ensure that the business units achieve their strategic

objectives and to provide leadership and direction for their staff.

Shengke is a proactive advocate of shaping and developing the UK – China Civil Nuclear Cooperation, associated with Department of Energy and Climate Change (DECC) and Office for Nuclear Regulation (ONR) in the UK and National Energy Administration (NEA) and National Nuclear Safety Administration (NNSA) in China, as well as British and Chinese nuclear PLCs, through sourcing and developing the crucial expertise and capacity building that this requires. He has also been integral in developing AMEC's strong links and support to some of the world's utilities with their nuclear ambitions.

He committed to not only promising career but also arts and educations sectors for many years. He is currently a member of General Assembly in the University of Manchester, a Non-Executive Board member of Centre of Chinese Contemporary Arts (CFCCA) and an executive board member of International Youth Nuclear Congress (IYNC).

Shengke was born in China and came to Manchester in 2003. He holds an Engineering degree from China, PhD in Mechanical Engineering from The University of Manchester and is currently working towards his Masters of Business Administration from Manchester Business School.

Shengke is a cyclist who has completed "2014 Lands End to John O' Groats" (1600 km) in 10 days.

Languages:

Fluent in English and Chinese (Mandarin)





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Work Experience:

- 2012 – Present, China Business Manager, AMEC
- 2009 – 2012, System Energy, EDF Energy;

Professional Recognition:

- A member of IAEA iGALL (International Generic Ageing Lesson Learned) working Group;
- Topic Champaign for Reactor Operation in Nuclear Institute;
- Nuclear Lead in Power Technical Group of The Institution of Engineering and Technology;

Responsibility:

- 2014 – Present, Secretary of China – Britain Technology and Trade Association;
- 2014 – Present, committee member of International Youth Nuclear Congress (IYNC);
- 2013 – Present, the Member of General Assembly of The University of Manchester;
- 2012 – Present, Non-Executive Director of Centre for Chinese Contemporary Arts (CfCCA), sponsored by Arts Council of England.



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