



Manufacturing - the vital capability for effective innovation

Prof Sir Mike Gregory FREng

7.30pm, Monday 9th January, 2017

Storey's Way, Cambridge CB3 0DS

Event Information

CSAR lectures are open to all: CSAR members are admitted free, pupils and students may register for free membership at the lecture reception desk. Non-members are asked to make a nominal contribution of £3.00.

Location: Wolfson Lecture Theatre, Churchill College, Storey's Way, Cambridge, CB3 0DS

Refreshments: Coffee and biscuits are available in the Wolfson Foyer from around 7pm. Before lectures, attendees can use the college canteen for dinner (from 5:45pm) and, after lectures, the bar. Cash can be used at both.

Car parking: Attendees may park in the Senior Car Park on Churchill Road off Storey's Way. More parking is available further along Churchill Road, and in the Möller Centre at the far end.

Membership: There is a range of membership options; just ask at the reception desk in the lecture theatre foyer before the talk, or visit our website, csar.org.uk.

Mike writes:

"It is widely accepted that innovation - the realisation of new ideas in products and services - is vital for economies and societies. Innovation starts with ideas. Some of these ideas emerge from everyday activities which spark new ways of doing things. Many ideas have their roots in science and technology, for which Cambridge is reasonably well known! But ideas only become innovations when they can be delivered at prices potential users can afford. Modern manufacturing, which we define as the full cycle from understanding markets through R&D, design, production distribution and sustainability, is the vital capability which enables ideas to be realised quickly and efficiently. Professor Gregory will introduce the emerging structures and challenges of modern manufacturing and the ways we might prepare the next generation of manufacturing informed innovators."

Mike Gregory served as Head of the Manufacturing and Management Division of the University Engineering Department and of the Institute for Manufacturing (IfM) until September 2015. Following an early career in industry he was the founder member of the team which established the IfM in 1998. Linking science, engineering, management and policy and integrating education, research and practice the IfM now has over 200 staff and research students and over 100 undergraduate and Masters students.

Mike Gregory's work is closely linked with industry and government and he has published in the areas of manufacturing strategy, technology management, international manufacturing and manufacturing policy. He served as Executive Director of the Cambridge MIT Institute from 2005-2008 and was Springer Visiting Professor at UC Berkeley in 2008/9. He chairs the UK Manufacturing Professors Forum, co-chairs the Manufacturing Advisory Group of the UK Government's Department of Business Innovation and Skills (BIS), and is a member of the supervisory board of the High Value Manufacturing Catapult.

He is a Fellow of Churchill College and of the Royal Academy of Engineering where he is a trustee.

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