



THE UNIVERSITY OF
BUCKINGHAM

ELEC 2016

European Lean Educator Conference

EUROPEAN LEAN EDUCATOR CONFERENCE

12-15 September 2016, University of Buckingham, England



Keynote speakers



Sir Anthony Seldon

Vice-Chancellor, University of Buckingham

Sir Anthony Seldon, Vice-Chancellor of The University of Buckingham, is a leading contemporary historian, educationalist, commentator and political author.

He was Master of Wellington College, one of Britain's leading independent schools, until 2015. He is author or editor of over 40 books on contemporary history, politics and education, was the co-founder and first director of the Centre for Contemporary British History, is co-founder of Action for Happiness, and is honorary historical adviser to 10 Downing Street.

His many other activities include being on the First World War Centenary Culture Committee, established by the Culture Secretary in 2013, and governor of The Royal Shakespeare Company.



Professor John Seddon

Vanguard Consulting Ltd

Email: office@vanguardconsult.co.uk

Professor John Seddon is an occupational psychologist, researcher, professor, management thinker and leading global authority on change, specialising in the service industry.

John is the managing director of Vanguard, a consultancy company he formed in 1985 and the inventor of 'The Vanguard Method'. Vanguard Consulting Ltd has franchisees in Scotland, Ireland, Denmark, Sweden, New Zealand, Australia, Croatia and The Netherlands.

Vanguard helps service organisations change from a conventional command-and-control design to a systems design, using a proprietary method – The Vanguard Method.

John's prominence grew following attacks on current British management thinking including: the belief in economies of scale, quality standards such as ISO9000 and much of public sector reform including 'deliverology', the use of targets, inspection and centralised control of local services. The Daily Telegraph described him as a "reluctant management guru", with a background in occupational psychology.

He adapted the Toyota Production System and the work of W. Edwards Deming and Taiichi Ohno into a methodology called 'The Vanguard Method' for improving performance in service industries. He is critical of target-based management, and of basing decisions on economies of scale, rather than 'economies of flow'.

John Seddon has published five books. In his 2008 book, *Systems Thinking in the Public Sector*, he provided a criticism of the UK Government reform programme and advocated its replacement by systems thinking.

John won the first Management Innovation Prize for 'Reinventing Leadership' in October 2010.



Professor Pauline Found

Professor of Lean Operations Management

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Professor Pauline Found is Head of Department, Business Improvement Science & Lean, Course Director of the MSc in Continuous Improvement in Public Services and Professor of Lean Operations Management at the University of Buckingham.

She was previously Senior Research Fellow of the Lean Enterprise Research Centre (LERC) at Cardiff University, where she worked for nine years and was involved in a range of research, knowledge transfer, engagement and executive education projects and initiatives, as well as writing books and papers on Lean. She is co-author of *Staying Lean: Thriving not just surviving* for which she holds a Shingo Research and Professional Publication Prize (2009).

Pauline previously worked for Imperial Tobacco and BP, in a range of research, project planning and senior management roles, including IT, purchasing, operations planning, HR and quality. Before she joined LERC she was Factory Services Manager at Imperial Tobacco and managed the support services for factories in the UK, Ireland and Netherlands.

She was educated at The Open University, Cardiff University and Bristol University. She is a Fellow of the Institute of Operations Management (FIOM) and a Member of the Chartered Institute of Purchasing and Supply (MCIPS) and the American Society of Quality (ASQ). She holds a PhD, MBA, BSc (Hons), BA and PG Diploma in environmental management. She was President of the International POMS (Production and Operations Management Society) College of Behavior 2009-2011.



Professor Doctor Christoph Roser
Karlsruhe University of Applied Sciences

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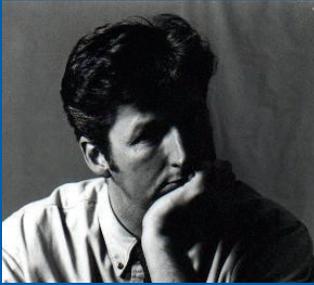
Prof. Dr Christoph Roser is an expert for lean production, Toyota, McKinsey, and Bosch Alumni and Professor for Production Management at the Karlsruhe University of Applied Sciences.

Christoph has decades of experience in implementing, researching and teaching lean manufacturing, including five years working at and researching for Toyota in Japan, three years consulting throughout Europe at McKinsey and another five years as a Lean Expert and Manager at Bosch.

Throughout his career, Christoph has worked in numerous industries, including but not limited to automotive, machine building, robotics industry, injection moulding, semiconductor, white goods, power tools, heating technology, security systems, energy, paper and pulp, food industry, foundry, and logistics services. Overall, he has supported projects in almost two hundred different plants within this multitude of industries.

Christoph has significant international experience and his work has taken him to the following countries, where the length of time spent working has varied from shorter periods of time up to several years: Australia, Austria, Belgium, China, Czech Republic, Germany, Great Britain, Japan, Netherlands, Sweden, and the USA. He is fluent in English and German, and speaks some Japanese.

Christoph is interested in everything related to lean manufacturing, bottleneck detection and management, and historic developments of manufacturing. He blogs about his experiences and research on AllAboutLean.com.



Professor Darrell Mann

Systematic Innovation Ltd

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Professor Darrell Mann is CEO of Systematic Innovation Ltd, a UK based innovation company with offices and affiliates in India, Malaysia, Korea, China, Japan, Denmark, Turkey, Russia, Australia, US and Austria.

Darrell is an engineer by background, having spent 15 years working at Rolls-Royce in various R&D related positions, ultimately becoming Chief Engineer responsible for the company's long term future military engine strategy.

He left the company in 1996 to first help set up a high technology company before entering a programme of systematic innovation research at the University of Bath.

He first started using Systematic Innovation in 1992, and by the time he left Rolls-Royce had generated over a dozen patents and patent applications. In 1998 he started teaching systematic innovation methods to both technical and business audiences and to date has given workshops to over 5000 delegates across a broad spectrum of industries and disciplines. He continues to actively use and develop the Systematic Innovation methodology, with the help of 30 full-time research staff. With over 600 systematic innovation-related papers and articles to his name, plus the best-selling 'Hands-On Systematic Innovation' books, Darrell is now one of the most widely published authors on the innovation subject in the world.

For the last 18 years he has helped many of the world's top companies to create stronger IP, participating in the creation of over 500 inventions. Projects he has been involved in have resulted in the creation of several billion dollars of new value to clients. He also consults regularly in the IP strategy domain helping companies to secure their medium and long term future.

Featured in Who's Who in the World, Darrell is now recognised as one of the world's most prolific inventors. He is a Visiting Professor at the University of Buckingham, at University of Warwick in the UK and Taylor's University in Malaysia.

His consulting clients include Samsung, Tata, Infosys, NHS, Network Rail, Hewlett Packard, Procter & Gamble, GSK, Hilti, Arçelik, Jaguar Land-Rover, Petronas, Siemens, Eli Lilly, Bosch, Axiata, Hong Kong government and, through EU-supported research and dissemination programmes, a wide roster of SME and university organisations.

His work involves a spectrum of applications from consumer insighting to strategy development to IP creation to problem solving in both technical and non-technical areas.



Belinda Waldock

Coach and Mentor in Business Management

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Belinda Waldock is a professionally qualified ILM Coach and Mentor in Business Management and a Computer Science graduate.

Over the past 15 years Belinda has worked with businesses supporting growth through technology. Belinda specialises in agile project management and strategic business agility which is introduced in her book “Being agile in Business”.

Belinda works with a broad range of start-up and high growth businesses across most business sectors to adopt and evolve agile and lean practices to springboard and manage growth.

Belinda is part of the organising committee for one of the World’s leading agile conferences, ‘Agile on the Beach’, held each September in Falmouth, Cornwall. Belinda has helped to develop and grow the conference over the past 4 years to be a self-sustaining globally recognised conference and is a regular speaker sharing her experiences of adopting and using agile beyond the software sector.

She is co-founder and director at Software Cornwall, a not for profit hub of high growth software development companies and author of “Being Agile in Business” a book on adopting agile beyond its application in software.



Teresa Hattingh

University of the Witwatersrand, Johannesburg

Teresa Hattingh is a professional engineer and currently lectures at Wits University in Industrial Engineering. She has a passion for teaching and bringing out the absolute best in her students.

She began her career working as a Mechanical engineer for a project engineering company followed by a number of years at African Oxygen, formerly part of BOC and then part of the Linde Group. It was in her roles at Afrox that she realized the inevitable importance of Industrial Engineering in every facet of a business.

In 2008 she joined the University of The Witwatersrand as a Lecturer of Industrial Engineering. Her research is in the fields of engineering education, mining, healthcare and manufacture. She is widely published in academic journals and at local and international conferences.

Teresa teaches Industrial Engineering Design and Operations Management. Her teaching has resulted in profoundly well prepared Industrial Engineers, who emerge from university with a sense of the real world, of actual industrial challenges and the solutions and approaches suitable to solving them, mated to an emotional readiness for the working world which is generally uncommon in our professions.

Amongst numerous accolades, Teresa has been awarded the SAWomEng prize for the most excellent female lecturer in Engineering for her dedication to excellence.



Patrick Graupp

Senior Master Trainer, TWI Institute

Patrick Graupp began his training career at the SANYO Electric Corporate Training Center in Japan after graduating with Highest Honors from Drexel University in 1980. There he learned to deliver TWI from his mentor Kazuhiko Shibuya.

Mr Shibuya was trained by Kenji Ogawa who was trained by the four TWI Inc. trainers sent from the US to help Japan rebuild industry in 1951.

Patrick earned an MBA from Boston University while heading Sanyo's global training effort.

He was later promoted to the head of Human Resources for SANYO North America Corp. in San Diego, CA where he settled.



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