

CMABRIDGE INNOVATION PROGRAMME 2017

FACULTY MEMBERS

Programme Director – Professor Alan Barrell

Alan Barrell has spent almost 30 years in senior executive positions in technology based industries and has become one of Cambridge's most articulate promoters of entrepreneurship. He was a founder shareholder in Library House Ltd, and is now Entrepreneur in Residence at the Centre for Entrepreneurial Learning, Cambridge Judge Business School. He is also Distinguished Guest Professor at Xiamen University, Visiting Professor at Shanghai College of Science and Technology and at the Fujian International School of Economics and Business. He has taught at Tsinghua University and Fudan University. He acts as Consultant to the China (Shanghai) Public Practicing Base for Entrepreneurs. His interest in China, its history, people and culture has become a major feature of his life and work. Other appointments include Senior Enterprise Fellow, University of Essex; International Fellow, Anglia Ruskin University Cambridge; and International Research Fellow, Laurea University of Applied Sciences in Helsinki and at University of Lahti also in Finland.

In August 2013 the book *Show Me The Money – How to raise the cash to get your business off the ground* co-authored by Alan Barrell, David Gill and Martin Rigby was launched and the first printing was sold out in six months. Now reprinted and selling worldwide.

Dr Raoul-Gabriel Urma

Dr Gabriel-Urma received his doctorate from Cambridge University and is currently a software engineer, speaker and trainer in the field of Big Data, Artificial Intelligence, Machine Learning, Advanced Forecasting and Analysis. He is the co-author of the book *Java 8 in Action*, which is a guide to the new features of Java 8, covering lambdas, streams, and functional-style programming. He has set up Cambridge Spark, which is made up of a team of top-tier Computer Science and Data Science researchers, industry specialists and experienced professional developer, to focus on focus on teaching in-demand skills aligned with industry requirements and cutting-edge techniques in data science and software development.

Mr Martin Garratt

Chief Executive Officer, Cambridge Cleantech

After 10 years running the Greater Cambridge Partnership, Martin Garratt has recently set

up Cambridge Cleantech (<http://www.cambridgecleantech.org.uk>), an industry networking organisation set up to establish Cambridge as a leading cleantech community in Europe. They aim to achieve this through their mission of enhancing the area's global competitiveness by coordinating, supporting and promoting commercial opportunities for their members. With the worldwide reputation of Cambridge as a source of technology innovation, 500 earlier-stage innovators in the vicinity and more established environmental businesses around Peterborough, this area is a natural home for joined-up clustering and self-support.

Ms Kate Kirk

Kate Kirk is one of the writers of the book *The Cambridge Phenomenon: 50 years of Innovation and Enterprise* and *The Cambridge Phenomenon: Global Impact*. She has been a freelance editor and writer for more than 20 years and has worked for international organizations, think tanks, specialist publishers and several leading European business schools.

The book is a definitive history of the last 50 years of the Cambridge Phenomenon (<http://www.cambridgephenomenon.com>), and the incredible explosion of technology, life sciences and service companies that has occurred in the city since 1960. Founded by entrepreneur Charles Cotton in 2009, Cambridge Phenomenon has been set up to acknowledge the people, organisations, products, events and initiatives behind Cambridge's unique information technology, bioscience and media cluster.

Dr Letizia Mortara

Senior Research Associate

Business Model Innovation, Technology Management

Dr Letizia Mortara is a Senior Research Associate at the University of Cambridge and a By-Fellow at Churchill College, Cambridge. She is also an Associate Editor for the R&D Management journal. Letizia's current focus is in the areas of Strategic Technology Management and Technology Enterprise.

Specific research projects include Technology intelligence (i.e. activity set-up in order to keep abreast with the latest developments in technology), Open Innovation, and the advent of Digital Fabrication technologies in manufacturing (e.g. 3D Printing) and their implications for business.

Letizia has worked within the Centre for Technology Management at the Institute for Manufacturing since 2005. Prior to this, she gained her first degree in Industrial Chemistry

at the University of Bologna in Italy. After spending three years working as a process/product manager in the chemical industry, she moved to the UK where she gained her PhD in processing and process scale-up of advanced ceramic materials at Cranfield University.

Dr Jan Storgårds

Visiting Research Fellow and Mentor at Accelerate Cambridge, Cambridge Judge Business School

Dr Jan Storgårds has been a Visiting Research Fellow in Judge Business School since January 2015, researching into startup acceleration and knowledge development. He is also a mentor and coach in the Accelerate Cambridge programme, helping new ventures to grow into the next generation of meaningful businesses to emerge from Cambridge.

Jan contributes to the development of entrepreneurship and innovation programs and the integration of regional ICT entrepreneurs, investors, technology partners, the public sector and research groups to create and develop an internationally recognized ICT and games cluster. He is committed to bridging research and practice to develop and deliver distinctive and unique digital products and services and successful technology companies. He is currently working with over 50 high-tech, mainly digital start-ups, and actively developing collaboration between Finnish and Cambridge UK Startup scenes (Games, Health, Games for Health, Internet of things, mobile apps).

Jan holds a Doctor of Science in Economics and Information Systems Science and has published and presented his work on idea development, brand equity, unique value and best practice in digital game studios on an international scale.

Dr Rob Wylie

Co-Founder and Partner

WHEB Ventures

Dr Rob Wylie has focused on the clean technology investment area for over 20 years and is a Founder Partner of WHEB Ventures. WHEB began as an award winning clean technology incubator and corporate finance group in 1995 before evolving into WHEB Ventures, raising the UK's first cleantech VC fund. WHEB now manages two specialist cleantech VC funds with total assets under management of £130m. Rob is also a co-founder of other companies within the WHEB Group all of which focus on environmental markets: WHEB Asset Management for investment in quoted sustainable stocks, WHEB Infrastructure Partners for investment in renewable energy projects, and RUSTON wheb, the cleantech executive search company.

A chemist with an MA and PhD from Cambridge University, Rob spent ten years in Shell's agrochemical business before working in the 1980s with Rothschild's Bioscience unit looking at clean technology investment opportunities. He then joined KPMG, where he advised on the development of a variety of environmental funds in Central and Eastern Europe.

Rob has been an active participant on numerous Industry, UK Government and University cleantech advisory boards.