

Keynote Speakers

9:30 am (Thursday, July 26) – Welcome Address



Dr. Jean-Philippe Ammeux

Dean
IÉSEG School of Management
Lille, France

Dr Jean-Philippe Ammeux is a graduate from the renowned French University « Paris I Pantheon-Sorbonne » in Paris. He has a PhD in Economics and International Finance and, since 1979, has taught international economics, macroeconomics and political economics in several institutions based in France and internationally.

In 1994, Jean-Philippe Ammeux has been appointed General Director of IÉSEG School of Management, a leading business school founded in 1964 in the city of Lille, in France. Under his direction, the School has achieved the ranking of a top 10 French business school as well as the prestigious accolade of becoming a Grande Ecole, one of the most respected and academically rigorous types of higher education institution in the world. In 2009, the School also opened a second campus at Paris - La Défense, Europe's biggest business hub. IÉSEG is also part of the elite group of business schools that have received the triple crown of international accreditations: AACSB, EQUIS and AMBA.

For Jean-Philippe Ammeux, the IÉSEG culture is born out of a passion for progress and ability meaning that energy is focused on identifying the true potential of each student. IÉSEG is proud of its approach to business education and its ability to instill the key values of accomplishment, responsibility, integrity, solidarity and engagement (ARISE).

From 2010-2017, Dr Jean-Philippe Ammeux was the President of the FESIC an association that gathers and promotes 25 schools and 57 campus in France and abroad. During this period, one of his main achievements has been to help define the legal framework for the new "EESPIG" label in France (Private higher education institutions with a public interest).

9:40 am (Thursday, July 26) – Opening Keynote I



Bart L. MacCarthy, BA, PhD, FIMA, FIOM, FIET

Professor of Operations Management
Division Head – Operations Management and Information Systems
Nottingham University Business School
University of Nottingham
United Kingdom (UK)

Bart is Professor of Operations Management in the Business School at the University of Nottingham since 2003 and is Head of the Operations Management and Information Systems Division (OMIS). He gained his PhD at the University of Bradford, followed by postdoctoral work in the Mathematics Institute at Oxford University. He teaches at Executive, MBA, and Masters levels in operations, supply chain, and project management. He developed Nottingham's Executive Masters programme in Global Supply Chain Management with Rolls-Royce. His research spans the analysis, modelling and management of operational systems in a wide range of sectors combining both qualitative and quantitative methodologies. He is particularly interested in research studies that combine the analysis of practice with modelling. He has gained very significant external research funding over his career from the UK research councils, the European Union and industry. He has led major research projects on effective decision support in planning and scheduling, order fulfilment modelling, Mass Customization, and international supply chain management. Recently he was the Principal Investigator at Nottingham on the large EPSRC-funded multi-University grant examining new perspectives on modelling robustness and resilience in international supply networks and is currently a co-investigator on the EPSRC funded project on Cloud Manufacturing, jointly with the Faculty of Engineering. Current research interests include supply chain evolution, the impact of digitisation and distributed cloud technologies on the supply chain, and decision models for multi- and omni-channel retail fulfilment.

Bart has published widely in the Operations, Supply Chain, and Management Science literatures and has delivered a number of keynote addresses on operations and supply chain topics. He is European Editor for the International Journal of Production Economics and serves on the editorial board of a number of other academic journals including being a consulting Editor for the International Journal of Operations and Production Management. He has researched and consulted with a range of companies in automotive, aerospace, engineering, textiles and clothing, consumer products, food and logistics sectors. He is a Fellow of the Institute of Mathematics and its Applications, the Institution of Engineering and Technology, and the Institute of Operations Management. He was President of the European Chapter of the Decision Sciences Institute (EDSI) from July 2011 until June 2012 and serves on DSI's Strategic Planning for International Affairs Committee. He is a board member of the International Foundation for Production Research (IFPR).

Presentation Title – **Omni-Channel Retailing- Opportunities and Challenges for OM and OR**

Today's retail customers want to be able to access information and make purchase decisions in whatever way and on whatever device they wish. They also want to receive their orders whenever, wherever, and however they wish. Retailers are therefore under pressure to offer multiple retail channels and multiple fulfilment modes in order to satisfy very different customer journeys. This 'Omni-Channel' retailing changes the nature and granularity of order fulfilment fundamentally for the retailer from the conventional way of satisfying all customers from a network of bricks-and-mortar stores. Omni-Channel retailing is an area that is practice-led. Retailers are experimenting, trialling, and implementing different solutions and systems, not always successfully. We first discuss different types of, and definitions for multi-channel retailing. We then provide a conceptual map for Omni-Channel order fulfilment decisions at strategic, operational, and tactical levels. Opportunities for both empirical OM research and

modelling research are highlighted. We then consider models for one of the most popular modes of Omni-Channel fulfilment – ‘Buy-online-pickup-in-store’ (BOPS).

10:20 am (Thursday, July 26) - Opening Keynote II



Dr. Yugang YU
Executive Dean
School of Management
University of Science and Technology of China (USTC)
Hefei, Anhui, China

Yugang Yu is Executive Dean and Yangtze Scholar Distinguished Professor of Logistics and Operations Management at the University of Science and Technology of China, PR China (USTC). He obtained his PhD in Management Science and Engineering from the School of Management, USTC in 2003. His current research interests are in warehousing, supply chain management and business analytics, and business optimization. He has published more than 60 papers in academic journals, including *Productions and Operations Management*, *Transportation Science*, *IIE Transactions*, *International Journal of Production Research*, *European Journal of Operational Research*, *Annals of Operations Research*, *IEEE Transactions on Automation Science and Engineering*, and *International Journal of Production Economics*. His papers have been cited more than 1500 times, and Elsevier ranked him as one of “the most cited researchers in the Mainland of China” in 2014, 2015, 2016 and 2017, respectively. His research results have also been patented several times in China. He received a career development VENI project from the Netherlands Organization for Scientific Research (NWO), a distinguished research scholar grant from the National Science Foundation of China (NSFC), Yangtze Scholar Distinguished Professorship from China Ministry of Education, and the first prize of natural science from China Ministry of Education.

Presentation Title – *Business Analytics in China*

Nowadays, many Chinese companies have already accumulated abundant data resources and are seeking ways to improve their management by taking advantage of their data. In this talk, we present several instances of business analytics based on our research projects with Chinese companies. In each instance, we show the process of solving data driven problems in Chinese logistics and supply chain management, which basically includes three stages—causality analysis, prediction analysis, and optimization analysis. In particular, we find that classical methodology (like, regressions) works well in causality analysis, however, has limitation in prediction analysis; some advanced methodology (like, machine learning) exhibits good performance in prediction analysis, however, generates new challenges in the optimization analysis. Our research contributes to proposing several ideas and methodologies to analyze data, formulate data driven problems, and optimize data driven problems. At the end of this talk, we would like to introduce some innovative practices of Chinese companies and conclude several potential research directions of business analytics in China.

July 27, 2018 (Friday)

9:30 am (Friday, July 27) – Keynote III



Pascale Herman
Marketing Director
Valeo Thermal Systems Business Group
Paris, France

Pascale Herman started at Valeo 25 years ago as young engineer. Since then she gravitated all levels to reach her current Executive Marketing Director at Valeo within the Thermal Systems Business Group. She has an in depth understanding of the industry constructed over years of experience in laboratories, project, product line, marketing, and business unit management. Within this career path, she could consolidate her experience in Strategy, Marketing, Innovation and Business development in the fields of automotive, thermal systems, batteries and electric vehicles, user experience. With passion, leadership and out of the box thinking, she is managing

teams on a global basis to grow and succeed in the preparation of the future.



Charles Sagna
Thermal Academy Director
Valeo Thermal Systems Business Group
Paris, France

Charles Sagna started at Valeo 25 years ago at Valeo Service as Marketing Manager, after post-graduation at Paris 3 University in international business negotiation. He stayed 17 years in the dedicated organization to the Aftermarket, where he could consolidate his experience in executive positions such as Marketing Director and Sales Director. In 2011, he joined the industrial part of Valeo, at Valeo Thermal Systems as Product Marketing Director for the Powertrain Thermal Product Group. In this position, the main task was to understand the

market, define strategies in order to drive R&D product developments to the most lucrative market opportunities. Part of the job was also to promote innovations and technologies at OEMs, as well as within organizations such as the PACE Awards of Automotive News International. Since 2011 Valeo Thermal Systems has received 3 PACE Awards on Air Intake Module, Water Condenser and this year R-744 AC Loop where he met Donald

Reimer. Since September 2017, Charles Sagna is Director of the Thermal Academy in charge of managing, organizing and capitalizing knowledge within the Thermal Business Group.

Presentation Title – ***New Solutions for Car Interior Comfort, a Revolution in Health & Well-being, New Development Methods User Centric***

As an innovative company Valeo is right in the middle of three technological and social revolutions that are shaping our industry electrification, autonomous vehicles, and digital mobility. As far as thermal systems are concerned, these revolutions lead us to think differently the interior of the car from a comfort and health stand point. Moreover, this triggers a different approach of our development methods setting users' experience at the heart of our methodologies.

10:15 am (Friday July 27) - Keynote IV



Dr. Frédéric MORET
Industrial Director of Faurecia
Paris, France

Frédéric Moret, Mines Eng. Dipl. 1982, Physics PhD 1987, Eng. of the Year Award 1996, INSEAD 2006

After having managed industrial research, engineering and production teams and departments in aerospace and energy industries up to 2000, Frédéric led the industrial recovery and international development of Lighting division of Valeo, 16 B€ sales global automotive tier-1. Since 2011, he is leading the worldwide industrial and digital transformation of the Interior Business Group of Faurecia, 18 B€ sales global automotive tier-1. Faurecia Interior employs 25,000 p worldwide in 85 factories. As world leader, Faurecia Interior develop the full range of technologies

from plastic injection to advanced HMI solutions for car cockpits.

Nicolas SILVESTRE

Digital Transformation Director
Faurecia
Paris, France



Stéphane COUDURIER CURVEUR
Industrial Process Performance Excellence
Injection Senior Manager & Senior Expert
Faurecia - Interiors - Central Manufacturing
Méru, France

After graduating as a Polymer Processing Engineer, Stéphane COUDURIER CURVEUR has equally split his 25 years career between Manufacturing & Engineering, in Operational or Central Functions. First in a UK based plant, Managing Process development & Production, as a Toyota supplier, where he developed his hands on & lean approach of Technology Efficiency. Then as the Manager of Faurecia Worldwide team of Injection Process/Tool

Engineers & Experts, based in China, to establish from this important country supplier of tools, the Excellence level expected by Faurecia. After a brief return back to the floor to recover efficiency of Faurecia Mexican Injection Operation, he is now in charge of leading the full Injection Operation of Faurecia to Excellence & beyond. 800 machines in 51 plants Worldwide, developing a collaborative network between entities to boost knowledge & efficiency, engaged in digital transformation & using successfully Big Data to improve performance & go beyond Excellence.

Presentation Title – ***Digital Transformation of an Automotive Tier-1 Production System***