

## IPSS Doctoral Spring School 2016: Speakers bios

### **Annika Hauptvogel (Siemens, Germany)**

Annika Hauptvogel is Manager Executive Support at Siemens Mobility Customer Services in Erlangen, Germany. She studied Mechanical Engineering at the Technical University of Munich and has a PhD in Production Planning and Control with Industrie 4.0 from the RWTH Aachen University. She has 5 years of experience working with lean in industry as well as research and development and is currently working in Business Development and Strategy at the Siemens AG with a focus on innovation and new technology to enable efficient services.

### **Jean-Baptiste Leger (Predict, France)**

Dr. Jean-Baptiste LEGER is CEO and co-founder, in 1999, of the PREDICT company, France. He graduated from Nancy University, France and his PhD thesis, presented in 1999, was on Formal Modelling Framework for Proactive Maintenance Systems mainly based on Monitoring, Predictive Diagnosis and Prognosis.

He has 20 years of experience on CBM and PHM systems. His experience includes fault detection and isolation, condition monitoring, fault tolerant control, therapy, prognostic, health management and e-maintenance. He is currently working on formal approach of CBM, PHM and Therapy Systems.

### **Arnold Tukker (Leiden University, Netherlands)**

Arnold Tukker is since October 2013 Professor of Industrial Ecology and Director of the Institute of Environmental Sciences (CML) at Leiden University for 70% of his time.

Until then he was Business line manager Societal Innovation and Economy at TNO, a large not for profit research organization in the Netherlands, where he retains a 30% position as senior researcher. Arnold set up prominent EU projects in the field of sustainable product design (SusProNet) and sustainable consumption and production (SCORE!) and was core member of the 10 Million Euro Dutch Knowledge Network on Sustainable System Innovations.

He currently co-ordinates a string of major programs of some 15 million Euro with some 20 key European research institutes in the field of resource-efficiency, a.o. constructing the world's most ambitious and detailed global energy/resource/economic input-output databases and models (EXIOBASE). He authored 6 books, 47 refereed papers and 7 special issues on sustainability research. He has been engaged with work of the UN on the Green Economy Initiative, the Resources Panel, the Ten Year Framework of Programs on Sustainable Consumption and Production, and Sustainable Development Goals

### **Paolo Gaiardelli (University of Bergamo, Italy)**

Paolo is an Associate Professor at the University of Bergamo and a senior researcher of CELS, the Research Group on Industrial Engineering, Logistics and Service

Operations of the Department of Management, Information and Production Engineering.

His main teaching subjects are Operations and Service Management. His research activities mainly focus on organisation and management of After Sales Service with a specific interest in service chain configuration, organisation and performance measurement. His interests also include servitization and Product-Service Systems.

### **Daryl Powell (Kongsberg Maritime Subsea, Norway)**

Daryl Powell is Lean Program Manager at Kongsberg Maritime Subsea in Horten, Norway. He has more than 10 years of experience working with lean in industry, an MSc in Lean Manufacturing from the University of Wales and a PhD in Lean Production Planning and Control from the Norwegian University of Science and Technology (NTNU). He is currently responsible for developing and deploying The KONGSBERG Way – Kongsberg Maritime Subsea's Corporate Lean Program – across the company's 10 global locations in Scandinavia, Europe, the USA and Canada. Dr. Powell is also a Visiting Professor at the University of Groningen in the Netherlands.

### **Mario Rapaccini (University of Florence, Italy)**

Mario Rapaccini, Ph.D., holds a position of assistant professor of Innovation Management at the University of Florence. He is responsible for research activities of IBIS LAB, and co-founder and president of Smartoperations, a spin-off company of Florence University. He worked in manifold research projects, technology transfer and education initiatives in collaboration with leading companies such as IBM, Ricoh, Kyocera, Canon, Engie, Epson. He is author of several papers, books and books chapters in his fields of interest that include business innovation, servitization and technology management.

### **Alice Rondini (University of Bergamo, Italy)**

She got a Master degree in Management Engineering in 2013 at University of Bergamo. Since the beginning of 2013 she is collaborating with CELS - Research Group on Industrial Engineering, Logistic and Service Operations at University of Bergamo. She participated in industrial projects mainly related to the areas of Product-Service Systems and Service Engineering. She is PhD Student (XXX cycle) in Economics and Management of technology (DREAMT). In 2014 she has been visiting researcher at Tokyo Metropolitan University. Her main research interests are related to the area of Product-Service System (PSS). In particular she is working on PSS design, Service Engineering, Service Design. In recent work she also studied the possible adoption of business process simulation to design, configure and monitor Product-Service provision processes.

### **Roberto Ronzani (Istituto Lean Management, Italy)**

He is Senior Trainer in Lean Management. He has 8 years of experience in Lean as trainer/coach in more than 40 projects in Italy (Public Administration, Services, Industries, Banking...). Previously, he had 20 years of experience as design Engineer and Manager in OEM Company in Automotive and Telecommunication markets.

### **Nicola Saccani (University of Brescia, Italy)**

Nicola Saccani is an assistant professor at the Department of Industrial and Mechanical Engineering. He is a member of the RISE (Research and Innovation for Smart Enterprises) ([www.rise.it](http://www.rise.it)). He holds a PhD in Design and Management of Logistics and Production Systems, a Master Degree in Management Engineering (MSc). His research activity concerns Supply Chain Management, Service Management, Servitization and Product Service Systems. He is author of more than 50 scientific publications on national and international conferences and journals. He coordinates the ASAP Service Management Forum initiative ([www.asapsmf.org](http://www.asapsmf.org)).

### **Filippo Visintin (University of Florence, Italy)**

Filippo Visintin is Assistant Professor of Service Management at the School of Engineering of Florence University. He is member of the scientific boards of the Information Based Industrial Services Laboratory (IBIS Lab, [www.ibis.unifi.it](http://www.ibis.unifi.it)) and of the ASAP Service Management Forum (ASAP SMF, [www.asapsmf.org](http://www.asapsmf.org)). He is Director of the Digital Systems Section of the ASAP Service Management Forum. He is member of the European Operations Management Association (EurOMA) and of the Decision Science Institute (DSI). He works as an advisor for public and private hospital and care providers. He is co-founder and co-owner of SmartOperations srl ([www.smartoperations.it](http://www.smartoperations.it)). His research interests include servitization of manufacturing, health care operations management and discrete-event simulation. He is author of several research papers published on prestigious international journals such as: International Journal of Production Economics, Computers in Industry, Flexible Service and Manufacturing Journal, Journal of Intelligent Manufacturing, Production Planning and Control and IMA Journal of Management Mathematics.

### **Shaun West (Luzern University of Applied Science and Art, Switzerland)**

He is Lecturer for product and service innovation at the Luzern University of Applied Science and Art.

He has developed a unique insight into the energy sector, its markets, its equipment and the services created to maintain it since leaving Imperial College in 1994. From this he got a deep understanding of value creation within the manufacturing sector. This is coupled with a strong belief that practice should be improved through the application of theory. Previous professional Experience

Sulzer, Head of LEAN reporting

Sulzer Turbo Services, VP Business Development.

GE Energy, Commercial Manager.

Sulzer Turbo Services, Manager, Business Development.

RWE (was Innogy/National Power), Business Development Manager.

RWE (was Innogy/National Power), Gas Turbin Specialist.

AEA Technology, Consultant.

Imperial College, Research Assistant.

## **Thorsten Wuest (West Virginia University, USA)**

Dr. Thorsten Wuest was awarded his Ph.D. in Production Engineering (University of Bremen, Germany) in 2014. Previously, Dr. Wuest received his Master's in Industrial Engineering and Management (2009) and his Master's in international Business (AUT University, New Zealand in 2008). He has worked as a research scientist/post-doc for BIBA - Bremer Institut für Produktion und Logistik GmbH in Bremen from 2009-2015. In 2013/2014, Dr. Wuest worked at the University of Southern California (USC), USA as a visiting researcher. As of July 2015 he serves as Assistant Professor for Smart and Advanced Manufacturing at West Virginia University, USA. Dr. Wuest is working among other things in the areas of advanced and smart manufacturing, servitization, SCM, knowledge, information and data management as well as closed-loop, item-level Product Lifecycle Management (PLM) with a focus on manufacturing systems. Furthermore, he is interested in machine learning and big data applications in industrial settings.