APMS 2019
Program of Marco Garetti Doctoral Workshop

Date: Sunday, 01/Sep/2019

8:30am - **8:45am**	**Doctoral Workshop - Opening Session** Location: **615AB** Chair: **Gregor von Cieminski**

8:45am - **10:15am**	**Doctoral Workshop - Session 1** Location: **615AB** Chair: **Boonserm Kulvatunyou**	**Doctoral Workshop - Session 2** Location: **616AB** Chair: **Gregor von Cieminski**
	Toward Zero-Defect Manufacturing for Machine Tools Using Systematic Virtual Quality Control and Real-time Prediction and Prevention **Paul-Arthur Dreyfus** EPFL, Switzerland *Discussant: David Romero*	**Organization of Sales for Smart Product Service Systems** **Benedikt Moser** Institute for Industrial Management at RWTH Aachen University, Germany *Discussant: Paolo Gaiardelli*
	Design and assessment of decision-making process for data-driven maintenance provision in Product-Service System **Roberto Sala** University of Bergamo, Italy *Discussant: Joao Mendes dos Reis*	**Learning Factory Concept for Norwegian SMEs** **Kavin Kathiresh Vijayan** Norwegian University of Science and Technology, Norway *Discussant: Gregor von Cieminski*

	15-minute Break

10:30am - **12:00pm**	**Doctoral Workshop - Session 3** Location: **615AB** Chair: **Boonserm Kulvatunyou**	**Doctoral Workshop - Session 4** Location: **616AB** Chair: **Gregor von Cieminski**
	Asset Management in Manufacturing: how to manage information and data? **Adalberto Polenghi** Politecnico di Milano, Italy *Discussant: Farhad Ameri*	**A framework for manufacturing companies to support them in undertaking a sustainable path by applying circular economy principles** **Federica Acerbi** Politecnico di Milano, Italy *Discussant: Gregor von Cieminski*
	Planning Delivery Dates in Engineer-To-Order Manufacturing **Swapnil Bhalla** Norwegian University of Science and Technology, Norway *Discussant: Paolo Gaiardelli*	**Operations Management in Hospital Laboratories** **Aili Biriita Bertnum** NTNU *Discussant: Gul Kremer*

12:00pm - **1:00 pm**	**Lunch Break** *(Cannon & Belle Restaurant @Hilton)*

1:00pm - **1:45pm**	**Doctoral Workshop - Session 5** Location: **615AB** Chair: **Boonserm Kulvatunyou** **EHR-PDCA - A FRAMEWORK PROPOSAL FOR THE INTEROPERABILITY AND HEALTH DATA MANAGEMENT** **NEUSA MARIA ANDRADE** UNIP, Brazil *Discussant: David Romero*
1:45pm - **2:15pm**	**Doctoral Workshop - Closing Session** Location: **615AB** Chair: **Boonserm Kulvatunyou**