



# **XXVIII AiIG PhD Summer School**

Research in Management Engineering: Improving Relevance and Rigor

February 17-19, 2021

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# OBJECTIVES

- ✓ **To raise students' awareness of the *research process* so as to understand how to plan and run a *rigorous and relevant* research internally consistent in terms of maturity of knowledge, research questions, research approach, and contribution**
  - to understand what a research process implies and requires (what are the steps to be undertaken, the decisions in each step and their implications, how to build a rigorous research process, meet internal consistency between steps and decisions, design a research that may be relevant, etc.);
  - to understand what is important when (self-)assessing their own or others' research and, thus, of the criteria an Editor/Reviewer generally applies to assess the relevance and rigor of a research;
- ✓ **To raise students' awareness of the importance of being part of the AiIG community and strengthen personal and research connections between them.**

# PROGRAMME

PROGRAMME: INVITED SPEAKERS, TYPE OF ACTIVITIES			
	WEDNESDAY 17 <sup>th</sup> February	THURSDAY 18 <sup>th</sup> February	FRIDAY 19 <sup>th</sup> February
09:00 09:30	Institutional welcome and presentation of the school <i>by Pamela Danese and Cipriano Forza</i> Research in Management Engineering <i>by Matteo Kalchschmidt</i>	Criteria for rigor and relevance in research: Some recent developments <i>by Mikko Ketokivi</i>	Labs on criteria for research awards
10:00 10:30	The research process (part I) <i>by Pär Åhlström</i>	Roundtable <i>with Editors</i>	
11:00 11:30	Break	Break	Giorgio Pagliarani Best Paper Award <i>Experience from previous winners</i>
12:00 12:30	The research process (part II) <i>by Pär Åhlström</i>	Experience of review <i>by Cipriano Forza</i>	Misure di sostegno ai soci giovani AiIG <i>Experience from previous winners</i>
13:00 13:30	Lunch break	Lunch break	Closing session <i>by Pamela Danese and Cipriano Forza</i>
14:00 14:30	A framework for a research self-assessment <i>by Pamela Danese</i>	Implementation of the framework <i>with AiIG Mentors</i>	<div style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FF69B4; border: 1px solid black; margin-right: 5px;"></span> Regards</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; border: 1px solid black; margin-right: 5px;"></span> Best practice and experience</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #00BFFF; border: 1px solid black; margin-right: 5px;"></span> Lecture</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> Teamwork</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></span> Break</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></span> Roundtable</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #808080; border: 1px solid black; margin-right: 5px;"></span> Social events</li> </ul> </div>
15:00 15:30	Implementation of the framework <i>with AiIG Mentors</i>		
16:00 16:30	Implementation of the framework <i>with AiIG Mentors</i>		
17:00 17:30			
18:00 18:30		Virtual Drink	

# LECTURERS



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## THE RESEARCH PROCESS

**Pär Åhlström, Stockholm School of Economics**

Professor at Stockholm School of Economics, Sweden, in the field of Innovation and Operations Management, where he is vice president and director of the Centre for Innovation and Operations Management.

For several years, coordinator of the EDEN Doctoral Seminar on Research Methodology in Operations Management (till 2019).  
Coordinator of the EurOMA Doctoral Seminar (an initiative of the European Operations Management Association).

Associate Editor of International Journal of Operations and Production Management, member of the Editorial Review Board of Journal of Operations Management and of Journal of Purchasing and Supply Management.

# BEST PRACTICE AND EXPERIENCE



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## RESEARCH IN MANAGEMENT ENGINEERING

**Matteo Kalchschmidt, University of Bergamo**

Professor of Project and Innovation Management at the University of Bergamo, where he is also Vice-Chancellor for Internationalization and International Relations and Head of the Department of Management, Information and Production Engineering.

Editor in Chief of Operations Management Research, member of the Editorial Review Board of the International Journal of Operations & Production Management.

His research interests are related to the Supply Chain Management area with specific attention to Global and Sustainable Supply Chain Management.

# BEST PRACTICE AND EXPERIENCE



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## A FRAMEWORK FOR A RESEARCH SELF-ASSESSMENT

**Pamela Danese, Università degli Studi di Padova**

Professor of Operations & Supply Chain Management, Università degli Studi di Padova.

Coordinator of the EDEN Doctoral Seminar on Research Methodology in Operations Management.

Associate Editor of the International Journal of Operations and Production Management, member of the Editorial Review Board of the Journal of Operations Management and Area Editor of Operations Management Research.

# BEST PRACTICE AND EXPERIENCE



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## CRITERIA FOR RIGOR AND RELEVANCE IN RESEARCH: SOME RECENT DEVELOPMENTS

**Mikko Ketokivi, IE Business School**

Professor of Operations Management and Organization Design at IE Business School. In addition to the substantive topics of operations management and organization design, he specializes in methodology: research design, analysis of complex statistical data, measurement, reasoning, scientific rhetoric, and argumentation.

In 2015-2017, he served as Co-Editor-in-Chief of Journal of Operations Management. In addition, he serves or has served on the editorial boards of Academy of Management Review, Decision Sciences, and Production and Operations Management .



# BEST PRACTICE AND EXPERIENCE



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## EXPERIENCE OF REVIEW

**Cipriano Forza, Università degli Studi di Padova**

Professor of Management Engineering, Università degli Studi di Padova.

Since 2012, he has been a member of the Scientific Committee of the Academic Journal Guide by the Chartered Association of Business Schools (ABS), his subject area of appointment being Operations and Technology Management.

Member of the Editorial Review Board of the Journal of Purchasing and Supply Management. Former Associate Editor of the Journal of Operations Management and Decision Sciences Journal.

# BEST PRACTICE AND EXPERIENCE

2020 GIORGIO PAGLIARANI BEST PAPER AWARD - EXPERIENCES FROM PREVIOUS WINNERS



**EMANUELA RONDI**

Libera Università di Bolzano



**JASPER BRINKERINK**

Libera Università di Bolzano

**BEST PAPER: «WHEN CAN FAMILIES FILL VOIDS? FIRMS' RELIANCE ON FORMAL AND INFORMAL INSTITUTIONS IN R&D DECISIONS»**

# BEST PRACTICE AND EXPERIENCE

MISURE DI SOSTEGNO AI GIOVANI SOCI AIIG - EXPERIENCES FROM PREVIOUS WINNERS

ADVANCED DIGITAL  
SUPPLY CHAIN  
TECHNOLOGIES TO  
SUPPORT  
SUSTAINABILITY



**Laura Macchion**, Università di Padova  
**Antonella Moretto**, Politecnico di Milano  
**Andrea Patrucco**, Florida International University

UNVEILING THE  
EMERGENCE OF  
DIGITAL-ABSORPTIVE  
CAPACITY



**Lorenzo Ardito**, Politecnico di Bari  
**Roberto Cerchione**, Università di Napoli  
Parthenope  
**Erica Mazzola**, Università di Palermo  
**Elisabetta Raguseo**, Politecnico di Torino

UNDERSTANDING THE  
IMPACT OF THE  
SHARING ECONOMY  
ON TRADITIONAL  
INDUSTRIES: THEORY  
AND EVIDENCE FROM  
THE HOSPITALITY  
INDUSTRY



**Mattia Cattaneo**, Università di Bergamo  
**Umberto Panniello**, Politecnico di Bari  
**Tiziana D'Alfonso**, Università di Roma La Sapienza

# TEAMWORK

IMPLEMENTATION OF THE FRAMEWORK FOR A RESEARCH SELF-ASSESSMENT



## ACCOUNTING, PERFORMANCE AND CONTROL

Matteo Mura,  
Università di Bologna



## COMPLEXITY AND SIMULATIONS

Filippo Visintin,  
Università di Firenze



## ENTREPRENEURSHIP

Massimiliano Guerini,  
Politecnico di Milano



## FAMILY BUSINESS

Tommaso Minola,  
Università di Bergamo



## FINANCE

Michele Meoli,  
Università di Bergamo



## INFORMATION SYSTEMS

Elisabetta Raguseo,  
Politecnico di Torino



## INNOVATION

Erica Mazzola,  
Università di Palermo  
Matteo Vignoli,  
Università di Bologna



## INTERNATIONAL BUSINESS

Carmela Di Mauro,  
Università di Catania



## KNOWLEDGE MANAGEMENT

Daniela Carlucci,  
Università della Basilicata



## MARKETING

Debora Bettiga,  
Politecnico di Milano

# TEAMWORK

IMPLEMENTATION OF THE FRAMEWORK FOR A RESEARCH SELF-ASSESSMENT



## ORGANIZATION

Fabiola Bertolotti,  
Università di Modena e  
Reggio Emilia



## STRATEGY

Lorenzo Ardito,  
Politecnico di Bari



## SUPPLY CHAIN AND OPERATIONS

Marco Formentini,  
Università di Trento



## SUSTAINABILITY AND SOCIAL

Rosa Maria Dangelico,  
Università di Roma La  
Sapienza



## PUBLIC MANAGEMENT

Roberta Pellegrino,  
Politecnico di Bari

LAB ON CRITERIA FOR RESEARCH AWARDS

Students will work in teams in separate breakout rooms and a final briefing, altogether, will follow.

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# ROUNDTABLE WITH EDITORS

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**GUIDO NASSIMBENI**

University of Udine

Area Editor Operations Management Research.

Editorial Advisory Board Journal of Purchasing and Supply Management.  
Former Associate Editor Journal of Operations Management.



**GERARDO PATRIOTTA**

Warwick Business School

Consulting Editor (former General Editor) Journal of Management Studies.  
Editorial boards Academy of Management Review and Organization Studies.



**RICCARDO FINI**

University of Bologna

Associate Editor Journal of Technology Transfer.

Editorial Boards Entrepreneurship Theory & Practice, Journal of Business Venturing, and Journal of Management Studies.

# REGISTRATION AND FEE

01

## EARLY BIRD

AiIG junior members (till January 31<sup>th</sup>, 2021): tuition for the program is € 150 euros (+30 euros for 2020 AiIG membership) and is inclusive of participation and course materials.

02

## LATE REGISTRATION

AiIG junior members (after January 31<sup>th</sup>): tuition for the program is € 200 euros (+30 euros for 2020 AiIG membership) and is inclusive of participation and course materials.

03

## ORDINARY PARTICIPANTS

tuition for the program is € 250 and is inclusive of participation and course materials.

AiIG has no VAT number and, therefore, does not issue invoices, but receipts. If you require further information, please contact: [scuolaiig2020@gest.unipd.it](mailto:scuolaiig2020@gest.unipd.it)