

September 17th - 20th 2019

Università degli Studi di Palermo – Viale delle Scienze

XXVII AiIG PhD Summer School

«Teaching in Management Engineering: scope,
methods and practices»



**UNIVERSITÀ
DEGLI STUDI
DI PALERMO**



**dipartimento
di ingegneria**
unipa

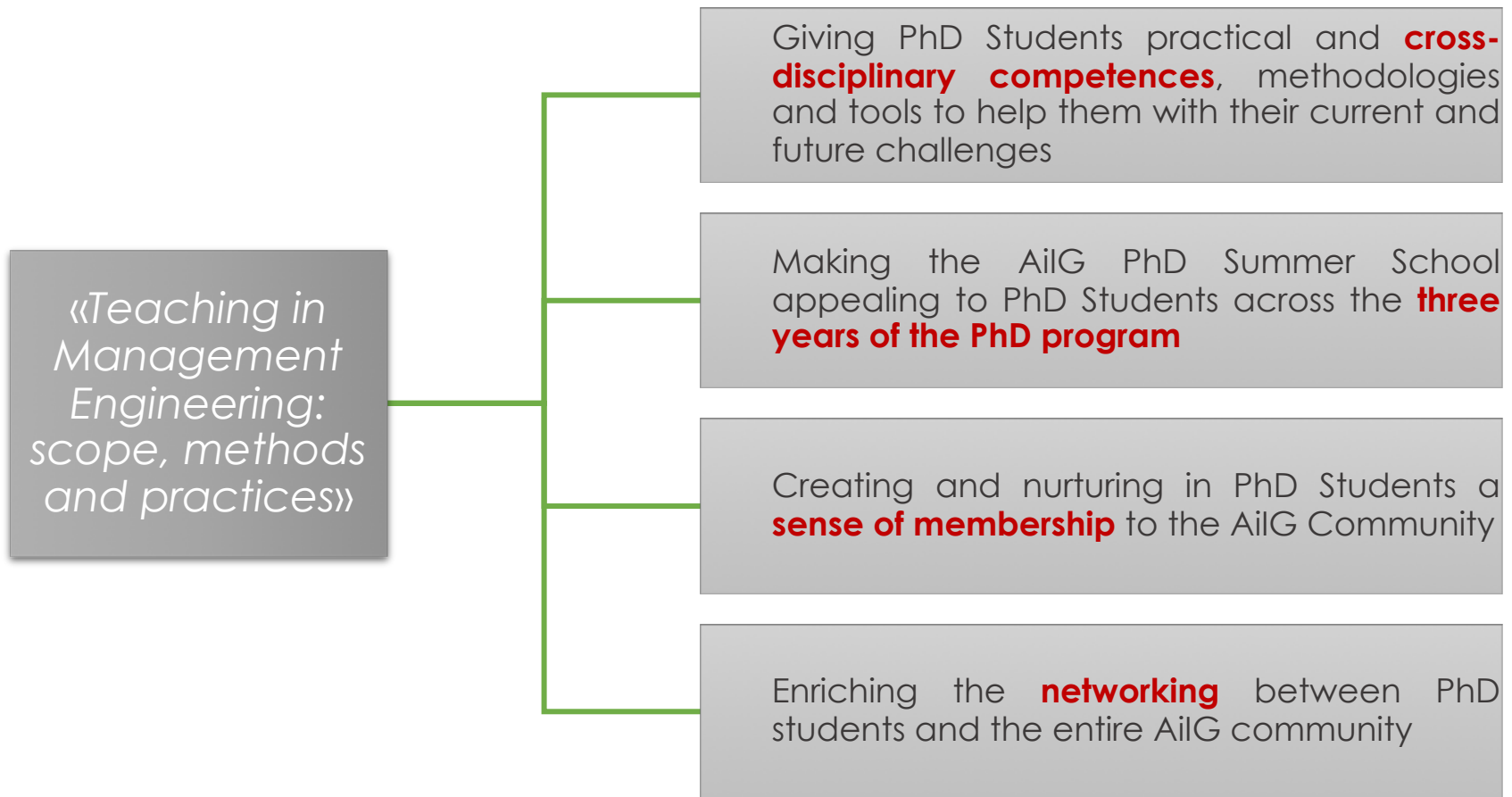


30 e lode!

AGENDA

- The Scope of AiIG PhD Summer School
- The Aim of XXVII AiIG PhD Summer School
- Topics of XXVII AiIG PhD Summer School
- The Program
- Typology of Activities
- Location and Accommodation
- Registration and Fees
- The Organizing Committee

THE SCOPE OF AiIG PHD SUMMER SCHOOL



THE AIM OF XXVII AiIG PHD SUMMER SCHOOL

Convey PhD students a better understanding on how to **design** effective **education programs** based on an in-depth comprehension of the underlying **learning processes**, the **teaching methods**, and the **techniques** to engage students in order to improve the teaching experience in Management Engineering.

TOPICS

TEACHING CONTENT

- * Gain detailed knowledge of the subjects taught in Management Engineering and the relative content

TEACHING DESIGN

- * Gain a general understanding on how to design a bachelor and master programs in Management Engineering within the Italian University systems/law;
- * Develop an in-depth understanding on how to design a course, plan and lecture classes through active learning and interactive lecturing;

TEACHING METHODS

- * Develop an in-depth understanding of the different teaching perspectives and learning outcomes;
- * Develop an in-depth understanding of the innovative teaching methods and the tools to improve teaching quality;

- * Develop teaching skills through a number of practical activities conducted both in team and independently

THE PROGRAM

	Tuesday 17 th September	Wednesday 18 th September	Thursday 19 th September	Friday 20 th September
09:00			"Learning Community Development " by Monica Fedeli	"Active learning and interactive lecturing Part 2" by Edward Taylor (and with AiIG mentors)
10:00	Registration and Welcome coffee	"Corporate Education" by Davide Chiaroni	"Understanding the different teaching perspective; Analysis of the Teaching Perspective Inventory" by Edward Taylor	Coffee break
11:00	Institutional welcome by G. Perrone	Coffee break	Coffee break	PhD students' Micro Teaching (parallel sessions with AiIG mentors)
12:00	"Mapping and analysis of all bachelor, master and PhD courses taught by ING-IND 35 professors and researchers in the Italian universities" by Giovanni Perrone	"Teaching labs " by Stefano Elia	"Active learning and interactive lecturing Part 1" by Edward Taylor (and with AiIG mentors)	
13:00	Lunch	Lunch	Lunch	Farewell Lunch
14:00	Elevator pitches about teaching and learning experiences of PhD students	"Quality management tools for teaching " by Onofrio Scialdone	"Designing a single lesson within a course – Classroom Planning " by Monica Fedeli (with AiIG mentors)	
15:00		"UNIPA Mentore" role playing - Part 1 (with AiIG mentors)	Coffee break	
16:00	Coffee break	Coffee break	"Feedback, Assessment and Effective Powerpoint Presentations" by E. Taylor	
17:00	"How to design a bachelor and master programs in Management Engineering within the Italian University systems/law" by Rosa Di Lorenzo	"UNIPA Mentore" role playing - Part 2 (with AiIG mentors)	Preparing micro-teaching	
18:00				
19:00	Social Event and Team Building			
20:00			Social Dinner	

-  Regards
-  Lecture
-  Best practice & Experience
-  Team work
-  Individual work
-  Meals
-  Social Events

TYPOLOGY OF ACTIVITIES

The 2019 Edition of the AiIG PhD Summer School lasts **4 days**, starting on **September the 17th at 11.00** and ending on **September the 20th at 14.00**

The School is built around 5 different activities:

- * 6 LECTURE SESSIONS
- * 4 BEST PRACTICE AND EXPERIENCE SESSIONS
- * 4 TEAM WORK SESSIONS
- * 1 INDIVIDUAL WORK SESSION
- * 2 SOCIAL EVENTS

LECTURES



"How to design a bachelor and master programs in Management Engineering within the Italian University systems/law "

Rosa Di Lorenzo, Università di Palermo

Delegate of the Rector for Teaching Activities Coordination



"Learning Community Development" and "Designing a single lesson within a course – Classroom Planning"

Monica Fedeli, Università di Padova
Prof. of Teaching, Methodology of Training and Organizational Development



"Understanding the different teaching perspective" and "Active learning and interactive lecturing – Part 1/2"

Edward Taylor, Penn State University
Prof. of Adult Education

BEST PRACTICE and EXPERIENCE



"Teaching labs "

Stefano Elia, Politecnico di Milano
Winner of "Gianluca Spina" Teaching Award



*"Quality management tools for teaching: the
"UNIPA Mentore per la didattica" project"*

Onofrio Scialdone, Università di Palermo
"UNIPA Mentore project" founder



"Corporate Education"

Davide Chiaroni, Politecnico di Milano
Director of Corporate Education at MIP



*"Mapping and analysis of all bachelor, master and PhD courses
taught by ING-IND 35 professors and researchers in the Italian
universities"*

Giovanni Perrone, Università di Palermo
ING-IND 35 Professor

TEAM WORK

“UNIPA Mentore” role playing - Part 1&2 (with AiIG mentors)



MENTORE ROLE PLAYING - students, supported by AiIG mentors, will assess real lectures by using “UNIPA Progetto Mentore” guidelines and tools

“Understanding the different teaching perspective; Analysis of the Teaching Perspective Inventory” by Edward Taylor



TPI - by using the teaching perspective inventory instruments, students will assess their orientation to teaching and will understand their own views, belief, intentions, actions related to teaching

PhD students’ Micro Teaching (parallel sessions with AiIG mentors)



MICRO TEACHING - students will perform micro teaching in front of their colleagues



Matteo Mura
Università di Bologna



Barbara Scozzi
Politecnico di Bari



Stefano Elia
Politecnico di Milano



Alessandra Colombelli
Politecnico di Torino



Michele Grimaldi
Univeristà di Cassino

SOCIAL EVENTS



SOCIAL EVENT (Tuesday 17th September) will take place at “**A' Cala**” Via Cala, 90133 Palermo
How to get there: [GoogleMaps](#)



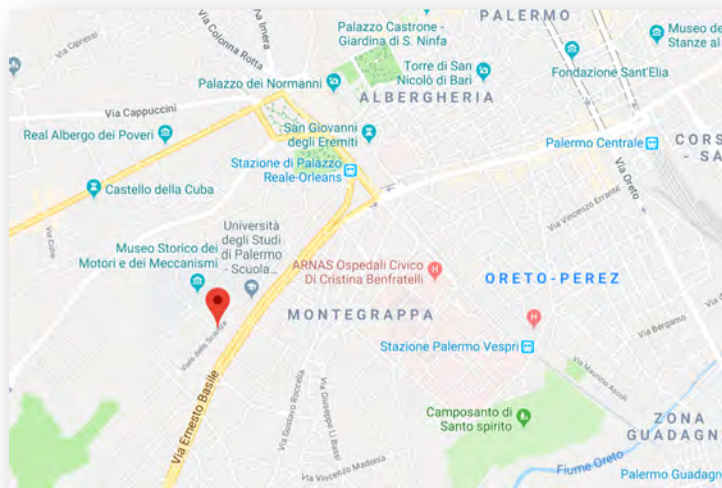
SOCIAL DINNER (Thursday 19th September) will take place at “**Quattro Mani**” Via Francesco Riso, 3
90133 Palermo

How to get there: [GoogleMaps](#)



LOCATIONS

The School will take place at the **Department of Engineering** of the **University of Palermo** (University Campus, Building 8 Viale delle Scienze, 90128 Palermo)



How to get there: [GoogleMaps](#)

Photos: Engineering Department and University Campus



ACCOMODATIONS (SUGGESTED)

HOTEL (here a list, not exhaustive, of suggested hotels)

- [Hotel Palazzo Sitano](#), Via Vittorio Emanuele 114, 90133 Palermo
- [Mercure Palermo Centro](#), Via Mariano Stabile 112, 90139 Palermo
- [Hotel Garibaldi](#), Via Emerico Amari 146, 90139 Palermo
- [Ibis Styles Palermo Cristal](#), Via Roma 477 a/d, 90139 Palermo
- [Best Western Ai Cavalieri Hotel](#), Via Sant'Oliva 8, 90141 Palermo, Italia
- [Hotel Principe Di Villafranca](#), Via Giuseppina Turrisi Colonna 4, 90100 Palermo
- [Hotel Mediterraneo](#), Via Rosolino Pilo 43, 90139 Palermo

B&B (here a list, not exhaustive, of suggested b&bs)

- [I Cavalieri di Malta](#), Largo Cavalieri di Malta, 6, Palermo
- [Quattro Canti Apartments](#), Cortile Madonna Della Lettera 12, 90130 Palermo
- [Porta Maqueda](#), Via Cavour, 118, 90133 Palermo
- [La terrazza sul centro](#), Via dell'Università 20, 90134 Palermo
- [Le Stanze del Sole](#), Via del Protonotaro, 2, Albergheria, 90134 Palermo
- [B&B Porta di Castro](#), Via Porta di Castro 223, 90134, Palermo
- [Delle Vittorie Luxury Rooms & Suites](#), Via Bari, 33, 90133 Palermo

NOTE: Palermo is a touristic city and is very crowded in September. So we strongly advise you to book your accommodation well in advance!

HOW TO REACH THE UNIVERSITY CAMPUS

FROM PALERMO AIRPORT

<https://goo.gl/maps/4r3s5LCgvgFeW6H96>

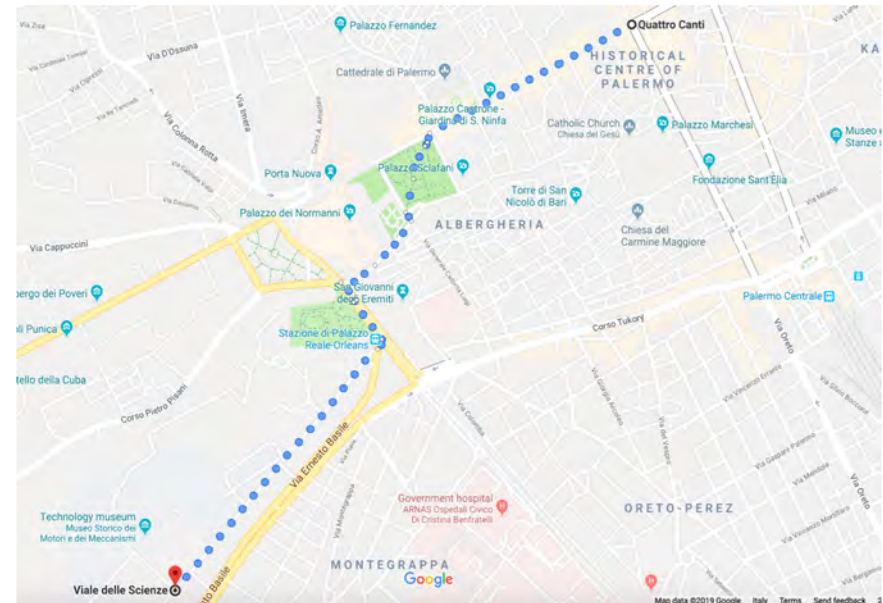
Estimated travel time: 1 h 3 min

- At the airport reach the train station
- Take the train for the “Palermo Centrale” station
- After 6 stops get off at “Palazzo Reale-Orleans” station
- Walk for 10 min

FROM PALERMO CITY CENTER (Quattro Canti Square)

<https://goo.gl/maps/4r3s5LCgvgFeW6H96>

Estimated travel time: 27 min by walk



REGISTRATION AND FEES

REGISTRATION: to register at the XXVII AiIG PhD Summer School please use the [registration page of AiIG website](#)

FEES: payment can only be made by **Credit Card** in the "Join the Summer School" section of the website. The rates depend on the participant status:

- **Early bird - AiIG junior members** (before June the 30th): tuition for the program is **€430.00** (it includes 2019 AiIG membership) and is inclusive of participation, course materials, lunches, coffee breaks, and social events
- **Late registration - AiIG junior members** (after June the 30th): tuition for the program is **€500.00** (it includes 2019 AiIG membership) and is inclusive of participation, course materials, lunches, coffee breaks, and social events
- **Ordinary participants:** tuition for the program is **€600.00** and is inclusive of participation, course materials, lunches, coffee breaks, and social events

AiIG has no VAT and therefore does not issue invoice, but receipt. If you require further information, please contact the secretariat at phdaiig2019.ingegneria@unipa.it

THE ORGANIZING COMMITTEE



Giovanni Perrone



Manfredi Bruccoleri



Paolo Roma



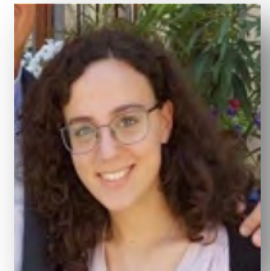
Erica Mazzola



Lorenzo Abbate



Giovanna Lo Nigro



Mariangela Piazza

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