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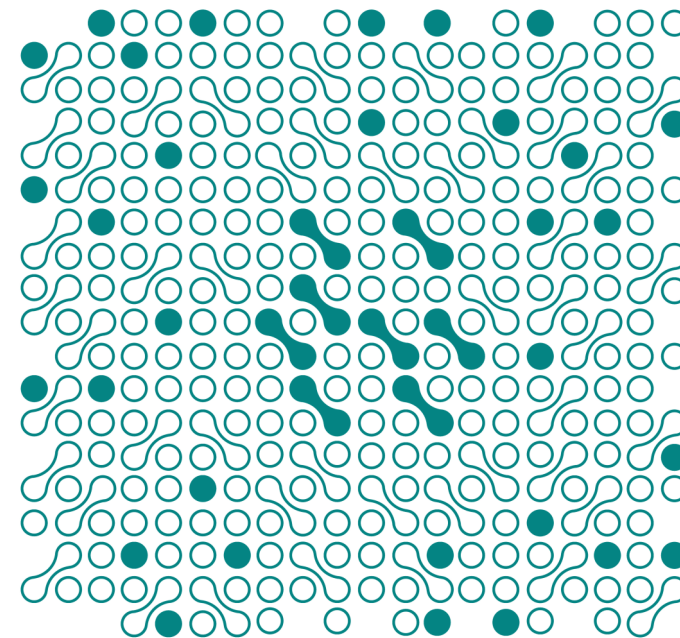


POLIBA PHDAYS2017

**1ST WORKSHOP OF
POLIBA PHD STUDENTS RESEARCH**

DECEMBER 11-12, 2017

AULA MAGNA "DOMUS SAPIENTIAE" DICAR



**INDUSTRY 4.0: TECHNOLOGIES, SKILLS
AND HUMAN CAPITAL OF THE
POLYTECHNIC UNIVERSITY OF BARI**

Iniziativa realizzata con il contributo del Politecnico di Bari.



TECHNICAL PROGRAM

DAY 1- December 11, 2017

DAY 2- December 12, 2017

9.30 Invited lecture

(session chair: Prof. Ing. Vittorio Ranieri)

Prof. John J. Sansalone, Full professor at University of Florida - Engineering School of Sustainable Infrastructure & Environment (ESSIE)

"Urban drainage hydrologic and treatment behavior of permeable pavements"

10.30 Coffee Break

11.00 Invited lectures

(session chair: Prof. Ing. Marina Mongiello)

Prof. Stefano Bistarelli, Associate Professor at University of Perugia

"A gentle introduction to bitcoin"

Prof. Claudio Guidi, Jolie Evangelist and Project co-Leader

"Jolie: a linguistic approach to microservices"

13.00 Lunch Break

14.30 Invited lecture

(session chair: Ing. Francesco Nocera)

Andrea Galimberti, Soft Skills Consultant, Consortium for Technology Transfer C2T

Eva Ratti, Project Manager, Consortium for Technology Transfer C2T

"PhDs e transizioni professionali. L'esperienza FindYourDoctor"

15.00 Invited lecture

(session chair: Prof. Ing. Agostino Mancini)

Giuseppe Giliberti, Engineering Technology Program Leader, Avio Aero

"Partnership tra Politecnico e Avio Aero: sistemi elettrici, controlli e riparazioni con tecniche additive"

9.00 Registration & Welcome coffee

9.30 Opening Remarks and Introduction

General Co-Chair

Ing. Francesco Nocera, ADI PoliBa Coordinator

Ing. Eugenio Di Sciascio, PoliBa Rector

Giuseppe Montalbano, Segretario Nazionale ADI

"Presentazione della VII Indagine ADI su Dottorato e Post-Doc"

Prof. Ing. Pietro De Palma, Direttore ScuDo

"Ruolo e prospettive del dottorato di ricerca"

10.30 Keynote speech by

Prof. Ing. Pierpaolo Pontrandolfo

"Industria 4.0: Innovazione abilitata e ruolo del Politecnico di Bari"

11.30 Workshop Awards

Prof. Ing. Marina Mongiello, SRC Chair

Best Student Research Abstract award

Best Poster award

Best paper award

12.00 Poster Session



(List of Accepted Extended Abstracts)

13.00 Lunch Break

14.30 Oral Presentations session#1

Risk and environmental, territorial and building development Ph.D. session

Architecture: Innovation and Heritage Ph.D. session

16.00 Keynote speech

(session chair: Vito Quadrato)

Arch. Ph.D Roberta Gadaleta,

Architecture: Innovation and Heritage Ph.D.

"Innovative stereotomic bond for dome in cut stone architecture"

17.00 Coffee Break

17.20 Oral Presentations session#2

Electrical and Information Engineering Ph.D. session

Mechanical and Management Engineering Ph.D. session



(List of Accepted papers)

20.00 Social dinner