

THE INNOVATION RACE. Strategies for new research challenges

6th FERRARA INTERNATIONAL PHD WORKSHOP II 2019 EDITION*

IDAUP - International Doctorate in Architecture and Urban Planning

ROBERTO DI GIULIO, IDAUP Programme Coordinator
THEO ZAFFAGNINI, DA PhD Programme Supervisor_DA Deputy Vice-coordinator

*SCIENTIFIC INTERNATIONAL WS COORDINATOR: THEO ZAFFAGNINI
ORGANIZATION: E.BACCEGA, L. BOFFI, S. CODARIN, A. GRANDO, M. NEGRI, N. TASSELLI

11/11 - MONDAY *DA, Sala del Consiglio*

9:00 REGISTRATION
9:45 **6th INTERNATIONAL DA PHD WORKSHOP II EDITION 2019 OPENING**
ROBERTO DI GIULIO *PhD*, Prof., DA IDAUP Program coordinator, DA-UNIFE
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
12:00 **XXXV CYCLE PHD CANDIDATES SELF-INTRODUCTION**
14:00 **THE INNOVATION RACE**
Roundtable discussant:
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
Lecturers:
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
VALENTINA FRIGHI *PhD*^c IDAUP, DA, University of Ferrara
16:00 **MEETING WITH THE PHD CANDIDATES DA CO-SUPERVISORS**

12/11 - TUESDAY *DA, Sala del Consiglio*

9:00 **THE TRANSITIONAL CITY. From urban renewal to architectural regeneration.**
Round Table Discussant:
NICOLA MARZOT *PhD*, Assoc. Prof., DA, University of Ferrara
Lecturers:
NICOLA MARZOT *PhD*, Assoc. Prof., DA, University of Ferrara
FRANCESCO PASQUALE *MSc*, Research Fellow, DA, University of Ferrara
SILVIA TAGLIAZUCCHI *PhD*, Department of Architecture, University of Ferrara
15:00 **INNOVATION STRATEGIES TOWARDS NEW APPROACHES TO DIGITIZATION WITHIN EUROPEAN RESEARCH. How setting up a project proposal**
Round Table Discussant:
FEDERICA MAIETTI *PhD*, Associate Prof., DA, University of Ferrara
EMANUELE PIAIA *PhD*, Research Fellow, DA, University of Ferrara
Lecturers:
FEDERICA MAIETTI *PhD*, Associate Prof., DA, University of Ferrara
EMANUELE PIAIA *PhD*, Research Fellow, DA, University of Ferrara
MARCO MEDICI *PhD* Architecture Technology, Research Fellow, DA, UNIFE

13/11 - WEDNESDAY *DA, Sala del Consiglio*

9:00 **LIVING NETWORKS: integrated strategies for accessibility and social inclusion through Cultural Heritage**
S1-REVEALING AND MAPPING CULTURAL NETWORKS
Round Table Discussant:
ALESSANDRO MASSARENTE *PhD*, Associate Prof., DA, University of Ferrara
Lecturers:
ALESSANDRO MASSARENTE *PhD*, Associate Prof., DA, University of Ferrara
BENEDETTA CASTIGLIONI *PhD*, Associate Prof., DISSGeA, University of Padua
ALESSANDRA FERRIGHI *PhD*, Assistant Prof., Dept. of Architecture and Arts, IUAV
MARCO BOVATI *PhD*, Assoc. Prof., DASTu, AUIC, Polytechnic of Milan
14:00 **S2-QUALITY OF URBAN LANDSCAPE THROUGH NETWORKS**
Round Table Discussant:
ALESSANDRO MASSARENTE *PhD*, Associate Prof., DA, University of Ferrara
Lecturers:
ALESSANDRO MASSARENTE *PhD*, Associate Prof., DA, University of Ferrara
ISOTTA CORTESI *PhD*, Assoc. Prof., DiARC, University Federico II of Naples
ALESSANDRO MAZZOTTA *PhD*, Assistant Prof., DIST, Polytechnic of Turin

14/11 - THURSDAY *DA, Sala del Consiglio*

9:00 **S3-SOCIAL INCLUSION, ECONOMIC SUSTAINABLE DEVELOPMENT AND ACCESSIBILITY TO THIRD PLACES**
Round Table Discussant:
ALESSANDRO MASSARENTE *PhD*, Assoc. Prof., DA, University of Ferrara
Lecturers:
MONICA BRUZZONE *PhD*, Dept. of Architecture and Engineering, Univ. of Parma
MANUEL RAMELLO *PhD*, Dept. of Architecture and Design, Polytechnic of Turin
ELISABETTA NOVELLO *PhD*, Assoc. Prof., DISSGeA, University of Padua
14:00 **CITY STRATEGIC PLANNING IN ITALY: Turin and Perugia as case studies with focus on flagship projects of Winter Olympic Games and Minimetrol**
Lecturer:
GASTONE AVE *MCRP*, Professor, Department of Architecture, University of Ferrara

15/11 - FRIDAY *DA, Sala del Consiglio*

9:00 **PHD CANDIDATES ACTIVITIES**
11:00 **CITY STRATEGIC PLANNING IN ITALY: Turin and Perugia as case studies with focus on flagship projects of Winter Olympic Games and Minimetrol**
Round Table Discussant:
GASTONE AVE *MCRP*, Professor, Department of Architecture, University of Ferrara
Lecturer:
LUCA FONDACCI *PhD*, Research Fellow, CIRIAF, Dept. of Engineering, UNIPG
14:00 **INDUSTRIAL RESEARCH, INNOVATION, HIGHER EDUCATION. Data acquisition, data modeling and sharing for cultural heritage and existing buildings interventions**
Round Table discussant:
MARCELLO BALZANI *PhD*, Professor, Scientific Responsible industrial research Laboratory TekneHub, DA, University of Ferrara, President Clust-ER BUILD
FABIANA RACO *PhD*, TekneHub Technical Coordinator, DA, University of Ferrara
Lecturers:
FABIANA RACO *PhD*, TekneHub Technical Coordinator, DA, University of Ferrara
MANLIO MONTUORI *PhD*, Research Fellow, TekneHub, DA, University of Ferrara
16:00 **HEALTHY CITY AND ITS COMMUNITY ON THE MOVE. Ongoing research projects**
Round Table discussant:
GABRIELE LELLI *MSc*, Associate professor, DA, University of Ferrara
Lecturers:
ILARIA FABBRI *PhD*^c IDAUP, DA, University of Ferrara
MARCO NEGRI *PhD*^c IDAUP, DA, University of Ferrara

18/11 - MONDAY *DA, Sala del Consiglio*

9:00 **"UNCHARTED WATERS AHEAD". Scenario Evaluation by Design for landscape management and evolution.**
Round Table discussant:
LUCA EMANUELI *PhD*, Research Fellow, Department of Architecture, University of Ferrara
Lecturers:
LUCA EMANUELI *PhD*, Research Fellow, Department of Architecture, University of Ferrara
GIANNI LOBOSCO *PhD*, Department of Architecture, University of Ferrara
VITTORIA MENCARINI *PhD*^c IDAUP, DA, University of Ferrara
14:00 **HUMAN CENTERED DESIGN, ACCESSIBILITY AND SUSTAINABILITY**
Round Table discussant:
GIUSEPPE MINCOLELLI *PhD*, Assoc. Prof., Coord. MSc Innovation Design, DA-UNIFE
Lecturers:
GIUSEPPE MINCOLELLI *PhD*, Assoc. Prof., Coord. MSc Innovation Design, DA-UNIFE
SILVIA IMBESI *PhD*^c IDAUP, DA, University of Ferrara
GIAN ANDREA GIACOBONE *PhD*^c IDAUP, DA, University of Ferrara
MICHELE MARCHI *PhD*, Research Fellow, DA, University of Ferrara
FILIPPO PETROCCHI *MSc*, Department of Industrial Engineering, University of TUDelft

19/11- TUESDAY *Focchi S.p.A. Headquarters*

9:00 **DESIGN, MANUFACTURE AND INSTALLATION OF CURTAIN WALLING WITH HIGH TECHNOLOGICAL AND SERVICE CONTENT. Engineering for the external cladding of complex structures. Guided tour of FOCCHI SPA INDUSTRY (Rimini)**
Round Table discussant:
PIETROMARIA DAVOLI *PhD*, Professor, Department of Architecture, University of Ferrara
GIOVANNI ZANNONI *PhD*, Professor, Department of Architecture, University of Ferrara
Lecturers:
ALESSANDRO PRACUCCI *PhD*, Innovation Manager, Focchi S.p.A.
TOMAS MAESTRI *MSc*, Production Engineering, Focchi S.p.A.

20/11 - WEDNESDAY *DA, Sala del Consiglio*

09:00 **PREDICTING IMAGES OF THE FUTURE**
Roundtable discussant:
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
Lecturers:
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
OTELLO PALMINI *MSc*, University of Bologna
11:00 **INTERACTIVITY IN RESEARCH**
Roundtable discussant:
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
Lecturers:
THEO ZAFFAGNINI *PhD*, Assoc.Prof, DA Deputy Vice-coordinator IDAUP, DA-UNIFE
ALESSANDRO MELIS *PhD*, Prof., Co-Director, Innovation Cluster for Sustainable Cities, Faculty of Creative and Cultural Industries, University of Portsmouth
14:00 **LTU-UNIFE. Ongoing Research Projects**
Roundtable discussant:
THEO ZAFFAGNINI *PhD*, DA Deputy Vice-coordinator IDAUP, University of Ferrara
Lecturers:
SARA CODARIN *PhD*^c IDAUP, Visiting Researcher at LTU, Michigan
KARL DAUBMANN *MSc*, Professor, CoAD Dean, LTU, Michigan

16:15 PHD CANDIDATES ACTIVITIES

21/11 - THURSDAY *TekneHub - DA, Palazzo Tassoni Estense*
9:00 **THE LIFE “HEROTILE” PROJECT, new products for vented roofs and for passive climatization of attic and a software for performances evaluation**
Roundtable discussant:
PIETROMARIA DAVOLI *PhD*, Professor, Department of Architecture, University of Ferrara
GIOVANNI ZANNONI *PhD*, Professor, Department of Architecture, University of Ferrara
Lecturers:
GIOVANNI ZANNONI *PhD*, Professor, Department of Architecture, University of Ferrara
MICHELE BOTTARELLI *MSc*, Assoc. Professor, DA, University of Ferrara
10:30 **INNOVATIVE STUDIES AND PROCESSES FOR ACHIEVING HIGH STANDARDS OF ENERGY ENVIRONMENTAL EFFICIENCY FOR THE HISTORICAL HERITAGE**
PIETROMARIA DAVOLI *PhD*, Professor, Department of Architecture, University of Ferrara
Lecturers:
MARTA CALZOLARI *PhD*, Research Fellow, Dept. of Eng. and Arch., University of Parma
LUISA MARIA DIAS PEREIRA *PhD*, Marie Skłodowska-Curie Research Fellow, University of Ferrara / Portugal
14:00 **APPROACHING RESEARCH: a peer-to-peer discussion on contemporary urban dynamics**
Roundtable discussant:
ROMEO FARINELLA *PhD*, Associate Professor, DA, University of Ferrara
ELENA DORATO *PhD*, Research Fellow, DA, University of Ferrara
Lecturers:
FEDERICA MAIETTI *PhD*, Associate Prof., DA, University of Ferrara
MARTINA MASSARI *PhD*^c, Research Fellow, Dept. of Architecture, University of Bologna
FARAH MAKKI *PhD*
ELENA DORATO *PhD*, Research Fellow, DA, University of Ferrara

22/11 - FRIDAY *DA, Salone D'Onore*

9:00 **DIGITAL TRANSFORMATION AND NEW CHALLENGES**
Introduction and lecturers:
ROBERTO DI GIULIO *PhD* DA IDAUP Program coordinator, University of Ferrara
THEO ZAFFAGNINI *PhD* DA Deputy Vice-coordinator IDAUP, University of Ferrara
FEDERICA MAIETTI *PhD* Associate Prof., DA, University of Ferrara
MARCO MEDICI *PhD* Architecture Technology, Research Fellow, DA, University of Ferrara
SARA CODARIN *PhD*^c IDAUP, DA, University of Ferrara
Keynote Speakers:
LAUREN VASEY *PhD*^c ICD Stuttgart, Research Associate, ICD Stuttgart
KARL DAUBMANN Dean at Lawrence Technological University - CoAD, LTU
MARIO CARPO *PhD* European University Institute, The Bartlett School of Architecture, UCL
17:00 **CONCLUSION OF THE 6th FERRARA INTERNATIONAL PHD WORKSHOP IDAUP II EDITION 2019**

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