

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

*SCIENTIFIC INTERNATIONAL WS COORDINATOR: **THEO ZAFFAGNINI**
 ORGANIZATION: F. PETROCCHI, N. TALAMONTI, L. TINTI, E. VERZELLA

JULY 2021- PART I

15/07 - THURSDAY

9:00 **7TH INTERNATIONAL DA PHD WORKSHOP 2021 PART I OPENING**
ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

10:00 **XXXVI CYCLE PHD CANDIDATES SELF-INTRODUCTION**
 11:00 **THE IMPORTANCE OF AN INNOVATIVE DOCTORAL TRAINING. Principles and self-evaluation of research paths in the digital era**
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

12:00 **OPEN SCIENCE AND SCIENTIFIC PRODUCTION DISSEMINATION STRATEGIES**

VALENTINA FRIGHI *PhD*, Assistant Professor, DA, University of Ferrara

14:00 **STRATEGIC URBAN PLANNING THEORIES AND METHODS AS KEY TO SUCCESS FOR THE NATIONAL RECOVERY AND RESILIENCE PLAN-NRRP OF ITALY - PART I**

Lecturers:
GASTONE AVE *MCRP*, Full Professor, DA, University of Ferrara
FRANCESCO ALBERTI *PhD*, Research Fellow, City and Regional Planning, University of Ferrara

16/07 - FRIDAY

9:00 **STRATEGIC URBAN PLANNING THEORIES AND METHODS AS KEY TO SUCCESS FOR THE NATIONAL RECOVERY AND RESILIENCE PLAN-NRRP OF ITALY - PART II**

Lecturers:
FRANCESCO ALBERTI *PhD*, Research Fellow, City and Regional Planning, University of Ferrara
LUCA FONDACCI *PhD* Research Fellow, Interuniversity Research Center on Pollution and the Environment "Mauro Felli", CIRIAF, University of Perugia

CARLO RAGAZZI *MSc*, President, Consortium of Men of Massenzatica – CUM, Ferrara

16:00 **WORKSHOP ACTIVITIES**

19/07 - MONDAY

9:00 **THE DIGITAL CULTURAL HERITAGE INNOVATION. Principles, processes, and case studies Part I**

Lecturers:
PAOLA PUMA *PhD*, Associate Professor, DIDA, University of Florence

14:00 **CODING LANDSCAPE. Operational tools and strategies for addressing and designing landscape transformations. From GIS to visual algorithm application**

Lecturers:
GIANNI LOBOSCO *PhD*, Sealine Research Centre, DA, University of Ferrara

16:00 **PHD CANDIDATES ACTIVITIES**

20/07 - TUESDAY

9:00 **THE DIGITAL CULTURAL HERITAGE INNOVATION. Principles, processes, and case studies - Part II**

Responsible:
PAOLA PUMA *PhD*, Associate Professor, DIDA, University of Florence

11:00 **REAL DIGITAL CITIES. Research perspectives and experiences on urban innovation management**

Introduction:
GABRIELE LELLI *MSc*, Associate Professor, DA, University of Ferrara
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

Lecturers:
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

MARCO NEGRI *PhD*^c IDAUP, DA, University of Ferrara

OTELLO PALMINI *MSc*, University of Bologna

14:00 **THE IMPACT OF DIGITAL TECHNOLOGIES AND TOOLS IN THE CONSTRUCTION SECTOR**

Introduction:
ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

Lecturers:
ALESSANDRO PRACUCCI *PhD*, Innovation Manager, Focchi S.p.A.
NICOLA TALAMONTI *PhD*^c IDAUP, DA, University of Ferrara

16:00 **THE DISSEMINATION OF DOCTORAL OUTCOMES: from a scientific report to a book publication**

Introduction:
ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara

Chairman:
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

Lecturers:
ROBERTO PASINI *PhD*, Full Professor, Department of Cultural Heritage, University of Bologna
ELENA DORATO *PhD*, Research Fellow, DA, University of Ferrara
LUCA ROSSATO *PhD*, Assistant Professor, DA, University of Ferrara
SILVIA IMBESI *PhD*^c IDAUP, DA, University of Ferrara

21/07 - WEDNESDAY

9:00 **GUIDED TOUR OF FOCCHI SPA INDUSTRY. Design, manufacture and installation of curtain walling with high technological and service content. engineering for the external cladding of complex structures**

Opening:
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

Lecturers:
ALESSANDRO PRACUCCI *PhD*, Innovation Manager, Focchi S.p.A.
TOMAS MAESTRI *MSc*, Production Engineer, Focchi SpA

22/07 - THURSDAY

9:00 **THE SCIENTIFIC RESEARCH IN THE FIELD OF ARCHITECTURAL TECHNOLOGY. Examples of basic research, experimentations and laboratories aimed to enhance energy efficiency and environmental quality**

Lecturers:
PIETROMARIA DAVOLI *PhD*, Full Professor, DA, University of Ferrara
GIOVANNI ZANNONI *PhD*, Full Professor, DA, University of Ferrara
MARTA CALZOLARI *PhD*, Research Fellow, DIA, University of Parma
SILVIA BRUNORO *PhD*, DA, University of Ferrara
VITTORINO BELPOLITI *MSc, PhD*, Assistant Professor, Department of Architectural Engineering, University of Sharjah

EPILOGUE OF PART I

ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

14:00 **PHD CANDIDATES ACTIVITIES AND FINAL EVALUATION**

16:30 **DELIVERY OF ATTENDANCE CERTIFICATES PART I**

18:00 **CONCLUSION OF THE 7TH FERRARA INTERNATIONAL PHD WORKSHOP IDAUP 2021 PART I**

OCTOBER 2021 - PART II

11/10 - MONDAY

9:00 **7TH INTERNATIONAL DA PHD WORKSHOP 2021 PART II OPENING**

ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

9:30 **PERSPECTIVES ON URBAN SERVICES**

Lecturers:
GABRIELE LELLI *MSc*, Associate Professor, DA, University of Ferrara
ILARIA FABBRI *PhD*^c IDAUP, DA, University of Ferrara
CHRISTIAN TIETZ *PhD*, Senior Lecturer, The University of South Wales, Sydney
MARCO NEGRI *PhD*^c IDAUP, DA, University of Ferrara
PAOLO ALESSANDRONI *MSc*, MBA, GBSB Faculty

14:00 **CO-DESIGN METHODOLOGIES IN MULTIDISCIPLINARY DESIGN RESEARCH**

Lecturers:
GIUSEPPE MINCOLELLI *MSc*, Associate Professor, Coord. MSc Innovation Design, DA, University of Ferrara
SILVIA IMBESI *PhD*^c IDAUP, DA, University of Ferrara
GIAN ANDREA GIACOBONE *PhD*, DA, University of Ferrara
MICHELE MARCHI *PhD*, Research Fellow, DA, University of Ferrara

16:00 **WORKSHOP ON CO-DESIGN IN MULTIDISCIPLINARY DESIGN RESEARCH**

GIUSEPPE MINCOLELLI *MSc*, Associate Professor, Coord. MSc Innovation Design, DA, University of Ferrara

FILIPPO PETROCCHI *PhD*^c IDAUP, DA, University of Ferrara

12/10 - TUESDAY

09:30 **URBAN AND TERRITORIAL STRATEGIES THROUGH ECOLOGICAL NETWORKS**

Introduction:
ALESSANDRO MASSARENTE *PhD*, Associate Professor, DA, University of Ferrara
 Lecturers:
GIORGIO OSTI *PhD*, Associate Professor, Sociology of the Environment and the Territory, University of Padua
CRISTIANA MAZZONI *PhD*, Full Professor, Ecole d'Architecture Paris Belleville
CARLO RAVAGNATI *PhD*, Associate Professor, Department of Architecture and Design, Polytechnic of Turin
ALESSANDRO MASSARENTE *PhD*, Associate Professor, DA, University of Ferrara

14:00 **BEYOND THE "ECOLOGICAL TRANSITION". Spaces between urban and rural**

Introduction:
ROMEO FARINELLA *PhD*, Associate Professor, DA, University of Ferrara

Lecturers:
LAURA LIETO *PhD*, Full Professor, Department of Architecture, Federico II University of Napoli
MOHAMMED ALI SHARIEFF *PhD*^c, Department of Architecture, Federico II University of Napoli
ANNALISA METTA *PhD*, Associate Professor, Department of Architecture, University Roma Tre
MARCELLO DI PAOLA *PhD*, Adjunct Professor, Department of Humanities, University of Palermo
 Discussion:
ELENA DORATO *PhD*, Adjunct Professor, DA, University of Ferrara

13/10 - WEDNESDAY

9:15 **INNOVATIVE TECHNOLOGIES FOR BUILT HERITAGE. New research avenues in digital survey and documentation**

Introduction:
MARCELLO BALZANI *PhD*, Full Professor, Scientific Responsible industrial research Laboratory TekneHub, DA, University of Ferrara, President Clust-ER BUILD
FEDERICA MAIETTI *PhD*, Associate Professor, DA, University of Ferrara
PAOLA PUMA *PhD*, Associate Professor, DIDA, University of Firenze
 Lecturers:
FEDERICA MAIETTI *PhD*, Associate Professor, DA, University of Ferrara
PAOLA PUMA *PhD*, Associate Professor, DIDA, University of Firenze
FABIANA RACO *PhD*, Researcher, DA, University of Ferrara
LUCA ROSSATO *PhD*, Researcher, DA, University of Ferrara

14:30 **EUROPEAN RESEARCH EXPERIENCES APPLYING NEW APPROACHES TO DIGITIZATION. From innovative research into practice**

Introduction:
ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara
FEDERICA MAIETTI *PhD*, Associate Professor, DA, University of Ferrara
EMANUELE PIAIA *PhD*, Research Fellow, DA, University of Ferrara
 Lecturers:
FEDERICA MAIETTI *PhD*, Associate Professor, DA, University of Ferrara
EMANUELE PIAIA *PhD*, Researcher, DA, University of Ferrara
MARCO MEDICI *PhD*, Researcher, DA, University of Ferrara
ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara

14/10 - THURSDAY

8:30 **PHD CANDIDATES ACTIVITIES**

14:00 **ACCADEMIC BOARD IDAUP - FINAL YEAR 2021(Blended Session).**

15/10 - FRIDAY

10:30 **LARGEST DESIGN FIRMS IN THE GLOBAL SCENARIO. Design culture, digital manufacturing, management**

Introduction:
DAVIDE TURRINI *PhD*, Assistant Professor, DA, University of Ferrara
 Lecturers:
LORENZO CICCARELLI *PhD*, Assistant Professor, DIDA, University of Florence
DAVIDE TURRINI *PhD*, Assistant Professor, DA, University of Ferrara
SARA LOMBARDI *PhD*, Assistant Professor, Department of Science for Economy and Enterprise, University of Florence

14:30 **SOPRALLUOGO GUIDATO ALLE FILIERE PRODUTTIVE**

16/10 - SATURDAY

9:00 **EPILOGUE OF PART II**

ROBERTO DI GIULIO *PhD*, Full Professor, DA IDAUP Program coordinator, University of Ferrara
THEO ZAFFAGNINI *PhD*, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

13:00 **CONCLUSION OF THE 7TH FERRARA INTERNATIONAL PHD WORKSHOP IDAUP 2021 PART II. Knowledge assessment and delivery of certificates part II**