

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*, 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*, IDAUP, DA, University of Ferrara

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

Opening and chairman:

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

Lecturer:

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*, 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

Lecturer:

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