

**03/07 - MONDAY** DA, Room A5

9:00 **REGISTRATION**

9:15 **9<sup>th</sup> INTERNATIONAL DA PHD WORKSHOP 2023 OPENING**

ROBERTO DI GIULIO PhD, Full Professor, IDAUP Program Coordinator, University of Ferrara  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
10:00 **PRESENTATIONS AND AIMS OF THE WS SEMINARS BY SCIENTIFIC SEMINARS COORDINATORS**  
10:30 **MEETING BETWEEN POLIS PHD CANDIDATES AND DA CO-SUPERVISORS**

**THE PROJECT OF THE REAL**

14:00 **INTRODUCTION**

ALESSANDRO MASSARENTE MSc, PhD, Associate Professor, DA, University of Ferrara  
14:15 **URBAN AND ARCHITECTURAL DESIGN FOR HERITAGE: SOME REUSE AND RECYCLE THEORIES AND EXPERIENCES**  
ALESSANDRO MASSARENTE MSc, PhD, Associate Professor, DA, University of Ferrara  
16:00 **ARCHITECTURAL IN TRANSITION: URBAN AND ARCHITECTURAL OVERLAYS: THEORIES AND EXPERIENCES**  
ALESSANDRO GAIANI MSc, Assistant Professor, DA, University of Ferrara  
17:30 **CONCLUSIONS**  
ALESSANDRO MASSARENTE MSc, PhD, Associate Professor, DA, University of Ferrara  
ALESSANDRO GAIANI MSc, Assistant Professor, DA, University of Ferrara

**04/07 - TUESDAY** DA, Room A4

**TERRITORIAL PLANNING AND STRATEGIC CHOICES**

9:00 **STRATEGIC URBAN PLANNING AND THE PUBLIC INTEREST, A LONG-TERM GUIDING CRITERION FOR AREAS STRUCK BY CATASTROPHIC EVENTS SUCH AS EARTHQUAKES AND FLOODS**  
GASTONE AVE MCRP, Full Professor of City and Regional Planning, DA, University of Ferrara  
10:00 **THE URBAN PROJECT OF STRATEGIC VALUE: CASE STUDIES AND EXPERIENCES COMPARED**  
FRANCESCO ALBERTI MSc, PhD, Rtd-A, Adjunct Professor of City and Regional Planning, DA, University of Ferrara  
11:00 **RECONSTRUCTION PLANNING IN CENTRAL ITALY AREAS AND IN THE ISLE OF ISCHIA, THE CHALLENGES OF THE ITALIAN RECOVERY AND RESILIENCE | PROGRAM-PNRR, 2021-2026**  
GIANLUCA LOFFREDO MSc, PhD, Extraordinary Sub Commissioner of Marche Region, Extraordinary Commissioner 2016 Earthquake Reconstruction, Presidency of the council minister  
12:00 **VISIT TO CUM-CONSORTIUM OF MEN OF MASSENZATICA, FERRARA**  
GIANLUCA LOFFREDO MSc, PhD, Extraordinary Sub Commissioner of Marche Region, Extraordinary Commissioner 2016 Earthquake Reconstruction, Presidency of the council minister  
14:00 **THE PRODUCTIVE MANAGEMENT OF THE AGRICULTURAL TERRITORY IN EMILIA ROMAGNA: THE CASE OF THE CUM IN THE CONTEXT OF THE PROTECTION OF THE PO DELTA**  
CARLO RAGAZZI Degree in Political Science, President of Consortium of Men of Massenzatica | CUM Ferrara

**05/07 - WEDNESDAY** DA, Room A4

**RESEARCH METHODOLOGIES IN THE EUROPEAN FRAMEWORK Innovation Towards Practice**

9:00 **INTRODUCTION**

ROBERTO DI GIULIO PhD, Full Professor, IDAUP Program coordinator, University of Ferrara  
9:10 **ERC CONSOLIDATOR AND ADVANCED GRANTS. INDIVIDUAL PROJECTS AS PRINCIPAL INVESTIGATOR.**  
FEDERICA MAIETTI MSc, PhD, Associate Professor, DA, University of Ferrara  
9:50 **PROCEDURE TO CREATE A HORIZON EUROPE RESEARCH PROPOSAL**  
EMANUELE PIAIA MSc, PhD, Associate Professor, DA, University of Ferrara  
11:00 **THE CASE OF INCEPTION: FROM RESEARCH PROJECT TO SPIN-OFF**  
MARCO MEDICI MSc, PhD, Researcher, DA, University of Ferrara  
11:40 **THE 4CH PROJECT**  
ROBERTO DI GIULIO PhD, Full Professor, IDAUP Program coordinator, University of Ferrara  
12:30 **CONCLUSION AND QUESTIONS**

**TERRITORIAL PLANNING AND STRATEGIC CHOICES**

14:00 **FINAL TEST ON TERRITORIAL PLANNING AND STRATEGIC CHOICES**  
GASTONE AVE MCRP, Full Professor of City and Regional Planning, DA, University of Ferrara  
FRANCESCO ALBERTI MSc, PhD, Rtd-A, Adjunct Professor of City and Regional Planning, DA, University of Ferrara  
15:30 **THE URBAN PROJECT OF STRATEGIC VALUE: CASE STUDIES AND EXPERIENCES COMPARED**  
FRANCESCO ALBERTI MSc, PhD, Rtd-A, Adjunct Professor of City and Regional Planning, DA, University of Ferrara  
16:00 **KNOWLEDGE ASSESSMENT**

**06/07 - THURSDAY** DA, Room A5

**ARCHITECTURAL HERITAGE CONSERVATION: A TOPIC ABOUT AUTHENTICITY**

9:30 **INTRODUCTION**  
VERONICA BALBONI MSc, PhD, Assistant Professor, DA, University of Ferrara  
10:30 **BEYOND THE CATALOGUE**  
ALESSANDRO SCARNATO MSc, PhD, Associate Professor, Universitat Politècnica de Catalunya  
12:00 **DISCUSSION**  
VERONICA BALBONI MSc, PhD, Assistant Professor, DA, University of Ferrara  
ALESSANDRO SCARNATO MSc, PhD, Associate Professor, Universitat Politècnica de Catalunya  
14:00 **KNOWLEDGE ASSESSMENT**

**07/07 - FRIDAY** DA, Room A5

**URBAN INFRASTRUCTURES FOR CCAM Living Lab MASA - Modena Automotive Smart Area**

9:00 **GLOBAL TECHNOLOGY TRENDS IN AUTOMOTIVE. IMPACTS, RISKS AND OPPORTUNITIES.**  
FRANCESCO LEALI PhD, Full professor | Department of Engineering, University of Modena e Reggio Emilia  
9:45 **COOPERATIVE SPACE AND TECH INNOVATION IN AUTOMOTIVE. THE LIVING LAB MASA.**  
GIULIA TAGLIAZUCCHI PhD, Department of Economics, University of Modena e Reggio Emilia  
11:00 **SMART MOBILITY OPPORTUNITIES AND RISKS, FROM A LAW PERSPECTIVE. THE CASE OF PERSONAL DATA PROTECTION.**  
ROLANDO POGGI PhD Candidate, Marco Biagi Foundation, University of Modena and Reggio Emilia  
11:45 **DIGITAL TRANSFORMATIONS IN URBAN MOBILITY. INNOVATIONS IN INFRASTRUCTURES, VEHICLES AND SERVICES.**  
FRANCESCO PASQUALE PhD Candidate, Department of Architecture, University of Ferrara  
12:30 **ROUNDTABLE AND DISCUSSION WITH ALL LECTURERS**  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara

**CONSEQUENTIAL LANDSCAPE Environmental Regulation as a Propedeutic Cultural Element to Landscape Infrastructure Design**

14:00 **CONVERGENCES BETWEEN REGULATIONS AND DESIGN**

LORENZO TINTI MSc, PhD, Department of Architecture, University of Ferrara  
14:45 **LANDSCAPE (AROUND) INFRASTRUCTURES**  
GIANNI LOBOSCO MSc, PhD, Assistant Professor, DIST, Politecnico di Torino  
16:00 **THE REGULATORY APPARATUS OF E.I.A.**  
SOFIA BENEDETTI MSc, PhD, Department of Legal Studies, University of Bologna

16:45 **INTEGRATING ENVIRONMENTAL ASSESSMENTS IN THE LANDSCAPE DESIGN PROCESS**

ALBERTO GRANDO MSc, PhD, Department of Architecture, University of Ferrara  
17:30 **DISCUSSION AND CONCLUSION**

**10/07 - MONDAY** DA, Room A2

**INTERNATIONAL CONFERENCE**

**EXPLORING URBAN FUTURE: From Cybernetics to AI Urbanism**

9:00 **INTRODUCTION**  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
9:15 **EXPLORING URBAN FUTURE: CYBERNETICS**  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
OTELLO PALMINI MSc, PhD student IDAUP XXXVII cycle, DA, University of Ferrara  
10:15 **EXPLORING URBAN FUTURE: AI URBANISM**  
FEDERICO CUGURULLO Keynote Speaker MSc, PhD, Assistant Professor, Trinity College Dublin  
11:15 **DISCUSSION**  
12:30 **CONCLUSIONS**

**NEW PROCESSES AND SCENARIOS FOR HISTORIC HERITAGE: Sustainable development models**

14:00 **INTRODUCTION**

PIETROMARIA DAVOLI MSc, PhD, Full Professor | DA, University of Ferrara  
GIOVANNI ZANNONI MSc, PhD, Full Professor | DA, University of Ferrara  
14:15 **“ARCHITETTURA > ENERGIA” RESEARCH CENTRE PROJECTS: ENERGY-ENVIRONMENTAL RETROFIT OF HERITAGE BUILDINGS**  
PIETROMARIA DAVOLI MSc, PhD, Full Professor | DA, University of Ferrara  
14:45 **IN SITU MONITORING CAMPAIGNS: ASSESSMENT OF DIAGNOSIS TOOLS FOR THE ENERGY RETROFIT OF HISTORIC HERITAGE (HELLO AND TECH-START PROJECTS)**  
MARTA CALZOLARI MSc, PhD, Assistant Professor | DA, University of Ferrara  
16:05 **MODELS AND PROCESSES FOR THE ENERGY AND ENVIRONMENTAL REFURBISHMENT OF HISTORICAL BUILDINGS**  
ELEONORA BACCEGA MSc, PhD, Researcher | DA, University of Ferrara  
16:45 **A MULTI-PARAMETRIC DECISION SUPPORT SYSTEM TO PLAN ENERGY RETROFIT ACTIONS ON CULTURAL HERITAGE**  
AURORA RUGGERI MSc, PhD, Researcher | IUAV University of Venezia

**11/07 - TUESDAY** FOCCHI S.p.A. Headquarters, Poggio Torriana (RN)

**GUIDED TOUR OF FOCCHI SPA INDUSTRY**

Design, manufacture and installation of curtain walling with high technological and service content. Engineering for external cladding of complex structures  
9:45 **ARRIVAL AT FOCCHI SPA HEADQUARTERS**  
9:50 **INTRODUCTORY GREETINGS**  
GIOVANNI ZANNONI MSc, PhD, Full Professor | DA, University of Ferrara  
10:00 **PREFABRICATED TECHNOLOGICAL SOLUTIONS FOR BESPOKE ARCHITECTURAL BUILDING ENVELOPE**  
ALESSANDRO PRACUCCI MSc, PhD, Innovation Manager, Focchi S.p.A.  
14:00 **VISIT TO FACTORY PRODUCTION FACILITIES AND VISUAL MOCK-UPS EXPOSITION**  
TOMAS MAESTRI MSc, Production Engineer, Focchi S.p.A.  
ALESSANDRO PRACUCCI MSc, PhD, Innovation Manager, Focchi S.p.A.  
17:00 **THANKS TO THE GUESTS AND GUIDED TOUR END**

**12/07 - WEDNESDAY** DA, Room A5

**THE RESPONSIVE CITY**

Smart Buildings, Component and Objects  
9:00 **FROM SMART CITY TO SMART CITY 3.0 OR “A RESPONSIVE CITY”**  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
9:45 **FROM SMART DISTRICT TO SMART BUILDING: OPPORTUNITIES AND STRATEGIES FOR THE IMPLEMENTATION OF EXTENDED DIGITAL TWIN FOR USERS’ CAPACITY BUILDING**  
ALESSANDRO PRACUCCI MSc, PhD, Innovation Manager Focchi Group  
10:45 **FROM SMART BUILDING TO SMART CONSTRUCTION OBJECT: KEY STUDIES AND TRENDING SCENARIOS ENABLED BY IOT AND AI**  
MATTEO GIOVANARDI MSc, PhD, Innovation Project Manager, Focchi Group  
11:30 **SMART OBJECTS IN THE URBAN ENVIRONMENT. AN APPLIED RESEARCH FOR HEALTHIER AND MORE SUSTAINABLE CITIZENS**  
ILARIA FABBRI MSc, PhD, Temporary researcher, University of Camerino  
12:15 **QUESTION TIME AND CONCLUSIONS**

**TOWARDS A CRITICAL APPROACH IN SPATIAL RESEARCH**

14:00 **INTRODUCTION**

ELENA DORATO MSc, PhD, Tenure Track Researcher, DA, University of Ferrara  
14:15 **PROFANING PLAY. EPISTEMOLOGY AND SPATIAL ARTICULATIONS OF AN(OTHER) USE.**  
J. IGOR FARDIN MSc, PhD, Politecnico di Torino  
15:00 **THE EMPTINESS OF SOVEREIGNTY. “FIGURING” THE RELATIONSHIP BETWEEN POWER AND THE PROJECT.**  
RICHARD LEE PERAGINE MSc, PhD, DIST, Politecnico di Torino  
16:00 **LIFELINES AND THE POSSIBILITY OF DESTITUTED DESIGN. OPAQUE NOTES ON INCOMPLETENESS AND FAILURE AS METHODS IN URBAN CRISIS RESEARCH.**  
CAMILLO BOANO MSc, PhD, Full professor, Politecnico di Torino and Development Planning Unit, UCL  
16:45 **CONCLUSION AND DISCUSSION**

**13/07 - THURSDAY** DA, Room A5

**CRITERIA FOR SPREADING AND EXPLOITING OF RESEARCH RESULTS**

9:00 **INNOVATION IN DOCTORAL TRAINING PROCESSES. The indispensability of continuous publicly shared scientific productivity**  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
10:00 **HOW TO SURVIVE TO OPEN SCIENCE. General principles, writing and dissemination resources**  
VALENTINA FRIGHI MSc, PhD, Assistant professor, Department of Architecture, University of Ferrara  
11:00 **IRIS: THE INSTITUTIONAL REPOSITORY OF RESEARCH PRODUCTS @ UNIFE**  
EMANUELE DE LUCA Administrative Assistant, Bibliometrics and Databases Office, University of Ferrara  
SILVIA LUPI Administrative Assistant, Bibliometrics and Databases Office, University of Ferrara  
12:15 **STUDENTS WORKING ACTIVITY**

**14/07 - FRIDAY** DA, Room C2

9:00 **ACTIVITIES TO VERIFY THE ACQUIRED SKILLS OF DOCTORAL STUDENTS**

ROBERTO DI GIULIO PhD, Full Professor, IDAUP Program coordinator, University of Ferrara  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
**MEETING WITH IDAUP ALUMNI**  
**MEETING BETWEEN DOCTORAL STUDENTS ON COMMON OR INTERDISCIPLINARY RESEARCH TOPICS**  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
14:00 **COMPLETION AND DELIVERY OF TASKS ASSIGNED DURING THE WORKSHOP**  
17:00 **CLOSING OF THE 9TH FERRARA INTERNATIONAL PH.D. WORKSHOP IDAUP 2023**  
ROBERTO DI GIULIO PhD, Full Professor, IDAUP Program coordinator, University of Ferrara  
THEO ZAFFAGNINI PhD, Associate Professor, DA Deputy Vice-coordinator IDAUP, University of Ferrara