

03/07 - MONDAY DA, Room A5

9:00 REGISTRATION

9:15 9th 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

CARLO RAGAZZI Degree in Political Science, President of Consortium of Men of Massenzatica | CUM Ferrara

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

16:00 KNOWLEDGE ASSESSMENT

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 TEST RESULTS AND FINAL MARKS

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

14:00 KNOWLEDGE ASSESSMENT

07/07 - FRIDAY DA, Room A5

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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

17:45 DISCUSSION

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, Components 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 DESTITUEMENT 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

EMANUELA DE LUCA Administrative Assistant, Bibliometrics and Databases Office, University of Ferrara

SILVIA LUPI Administrative Assistant, Bibliometrics and Databases Office, University of Ferrara

12:00 STUDENTS WORKING ACTIVITY

14:00 KNOWLEDGE ASSESSMENT

14/07 - FRIDAY DA, Room C2

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

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

14:00 COMPLETION AND DELIVERY OF TASKS ASSIGNED DURING THE WORKSHOP

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

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