

Prof. THEO ZAFFAGNINI, IDAUP Coordinator
Prof. VERONICA BALBONI, DA Vice- Coordinator IDAUP

30/06 - MONDAY PALAZZO TASSONI - SALA CONSIGLIO
9:00 REGISTRATION
9:15 11TH FERRARA INTERNATIONAL PHD WORKSHOP IDAUP OPENING
ROBERTO DI GIULIO MSc, PhD, Full Professor | Former Coordinator IDAUP | DA, University of Ferrara
THEO ZAFFAGNINI MSc, PhD, Associate Professor | Coordinator IDAUP | DA, University of Ferrara
ELENA DORATO MSc, PhD, Assistant Professor RTDb, PhD Program Supervisor IDAUP | DA, University of Ferrara
9:45 PRESENTATIONS AND AIMS OF THE PLANNED EVENTS BY THE COORDINATORS OF PROPOSED SEMINARS
10:30 GUIDED TOUR OF THE DEPARTMENT OF ARCHITECTURE
11:15 MEETING WITH POLIS PHD CANDIDATES AND DA CO-SUPERVISORS

RESEARCH IN CONVERSATION: PEER-TO-PEER PERSPECTIVES ON CONTEMPORARY URBAN & TERRITORIAL CHALLENGES
14:00 INTRODUCTION TO THE SEMINAR
ELENA DORATO MSc, PhD, Assistant Professor RTDb, PhD Program Supervisor IDAUP | DA, University of Ferrara
14:30 THE PROJECT OF EMPTINESS: SOVEREIGNTY, THE WEAPONIZATION OF SPACE AND ETHICS IN ARCHITECTURE IN THE BOSNIAN KRAJINA
RICHARD LEE PERAGINE MSc, PhD, Research Fellow | DA, University of Ferrara
15:15 GRAVITATIONAL GEOMETRIES OF EXCLUSION: INFRASTRUCTURING MOBILE INJUSTICE IN ITALY AND THE UNITED STATES
MARCO ALIONI MSc, PhD, Research Fellow | Department of Civil, Environmental, Territorial, Architectural Engineering and Mathematics, University of Brescia
16:15 THE TRANSITION TOWARD THE URBAN PROXIMITY MODEL: THE ROLE OF THE URBAN PLAN
GIULIA SPADAFINA MSc PhD Candidate | Department of Architecture, Construction and Design, Polytechnic University of Bari
17:00 DISCUSSION

01/07 - TUESDAY PALAZZO TASSONI - SALA CONSIGLIO
PHD STUDENTS' DAY: A TIME FOR SHARING EXPERIENCES AND FOR CRITICAL EVALUATION
9:00 DOCTORAL STUDENTS' DAY (PART I) CURRICULUM ARCHITECTURE
THEO ZAFFAGNINI MSc, PhD, Associate Professor | Coordinator IDAUP | DA, University of Ferrara
14:00 DOCTORAL STUDENTS' DAY (PART II) CURRICULUM URBAN PLANNING
ELENA DORATO MSc, PhD, Assistant Professor RTDb, PhD Program Supervisor IDAUP | DA, University of Ferrara

02/07 - WEDNESDAY
THE LANDSCAPE CHALLENGE. IMAGINING, SHAPING, AND CARING FOR THE LIVING ENVIRONMENT PALAZZO TASSONI - SALA CONSIGLIO
9:00 INTRODUCTION
GIANNI LOBOSCO Msc, PhD, Assistant Professor RTDb, Interuniversity Department of Regional and Urban Studies and Planning (DIST) I Polytechnic University of Turin
9:15 DESIGNING COEXISTENCE. STRATEGIES TO PLAN AND DESIGN BIODIVERSE URBAN LANDSCAPES
MANUELA RONCI MSc, PhD, Research Contractor, Interuniversity Department of Regional and Urban Studies and Planning (DIST),Polytechnic University of Turin
11:30 ZERO FORM AND ZERO FUNCTION IN LANDSCAPE ARCHITECTURE
GIANNI LOBOSCO Msc, PhD, Assistant Professor RTDb, Interuniversity Department of Regional and Urban Studies and Planning (DIST) I Polytechnic University of Turin
12:30 QUESTIONS AND DEBATE

POST-NATURAL SYSTEMS: EXPERIENCES, METHODS AND RESEARCH BY DESIGN TOOLS FOR REGENERATION OF MILITARY DISMISSED AREAS AND FORTIFICATIONS PART I PALAZZO TASSONI - SALA CONSIGLIO
14:00 INTRODUCTION
ALESSANDRO MASSARENTE MSc, PhD, Associate Professor | DA, University of Ferrara
14:10 THEORIES AND RESEARCH BY DESIGN CASE STUDIES ON MILITARY AREAS
ALESSANDRO MASSARENTE MSc, PhD, Associate Professor | DA, University of Ferrara
15:00 THE POTENTIAL OF FORM. ADAPTIVE REUSE METHODS
ELENA GUIDETTI MSc, PhD, Assistant Professor RTDa | DAD, Polytechnic of Turin
16:00 THE IDENTIFICATION AND PRESERVATION OF MILITARY HERITAGE
SIMONA BRAVAGLIERI MSc, PhD, Post-Doctoral Research Fellow, CHANGES | Ca' Foscari University of Venice
17:00 SUSTAINABLE ENERGY INTEGRATION IN URBAN REGENERATION: BOLOGNA STAMOTO CASE STUDY
KARLA CAVALLARI MSc, PhD student | DA, University of Ferrara
17:30 DISCUSSION AND CONCLUSIONS
ALESSANDRO GAIANI MSc, Associate Professor | DA, University of Ferrara

03/07 - THURSDAY
EU FINANCING POLICY AND RESEARCH PROJECTS: IMPLEMENTATION: ECHO AND OTHER RELY EXPERIENCES. TEKNEHUB LAB
9:00 WELCOME OF IDAUP PROGRAMME COORDINATOR & HORIZON EUROPE ECHO PROJECT COORDINATOR
THEO ZAFFAGNINI PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
LAURA FEDELE PhD, Senior Researcher, ECHO project Coordinator | Istituto per le Tecnologie della Costruzione - CNR
9:15 FROM EU POLICY TO PROJECTS: MAIN EU FUNDING PROGRAMMES, FUNDED TOPICS UNDER THE ENERGY AND RENEWABLES CLUSTER AND THEIR POTENTIAL INTEGRATION WITH OTHER RESEARCH DOMAINS
MASSIMO RINALDI MSc, Head of Technology Networks, European Funding Development | BeWarrant S.L. - Tinexta Group
10:00 HEAT PUMPS AS A KEY TECHNOLOGY FOR THE THERMAL CONVERSION OF ELECTRICITY AND OVERPRODUCTION FROM RENEWABLES
SOFÍA PILAR SILVA BSc, EU Projects Officer | European Heat Pump Association AISBL (EHPA)
10:45 THE ECHO SYSTEM: A PROPOSAL FOR IMPLEMENTATION AT BOTH THE TECHNOLOGICAL SCALE AND WITHIN THE URBAN ENERGY NETWORK
JAVIER FERMÍN URCHUEGUÍA SCHOLZEL PhD, Full Professor | Universitat Politècnica de València, Chairman of the Geothermal Technology Panel of the European Technology and Innovation Platform on Renewable Heating and Cooling
11:45 RELY LAB VISIT: PROTOTYPES OF EU FUNDED RESEARCH PROJECTS
MICHELE BOTTARELLI MSc, Associate Professor | DA, University of Ferrara, Head of the RELY laboratory at the TekneHub, WP4 leader in ECHO project
14:30 GROUP WORK TO DEVELOP RESEARCH PROPOSAL ON ENERGY-RELATED THEMES AND CONVERSION TECHNOLOGIES
RELY Team

04/07 FRIDAY
POST-NATURAL SYSTEMS: EXPERIENCES, METHODS AND RESEARCH BY DESIGN TOOLS FOR REGENERATION OF MILITARY DISMISSED AREAS AND FORTIFICATIONS PART II PALAZZO TASSONI - SALA CONSIGLIO
9:00 INTRODUCTION
ALESSANDRO GAIANI MSc, Associate Professor | DA, University of Ferrara
9:10 URBAN AND ARCHITECTURAL OVERWRITES: THEORIES AND EXPERIENCES
ALESSANDRO GAIANI MSc, Associate Professor | DA, University of Ferrara
9:40 ARCHITECTURE AS ISLAND: VENETIAN FORTIFICATION SYSTEM CASE STUDY
ALESSANDRO TESSARI MSc, PhD, Post-Doctoral Research Fellow | DA, University of Ferrara
10:40 FORTS LANDSCAPES. NARRATION, DYNAMICS AND STRATEGIES ON NEW ECOLOGIES
SARA FAVARGIOTTI MSc, PhD, Associate Professor | DICAM, University of Trento
MARCO FERRARI MSc, Research Fellow | DICAM, University of Trento
11:40 PUG'S OBJECTIVES FOR THE REGENERATION OF THE FORMER STAMOTO BARRACKS AREA
VALENTINA DISARÒ Architect, Urban Planning and Projects Department | Municipality of Bologna
12:20 INVARIANTS AND PROJECTS ON STAMOTO CASE STUDY, BOLOGNA
VALENTINA RADI MSc, PhD | DA, University of Ferrara
12:40 DISCUSSION AND CONCLUSIONS
ALESSANDRO MASSARENTE MSc, PhD, Associate Professor | DA, University of Ferrara

INTERNATIONAL DOCTORATE IN ARCHITECTURE AND URBAN PLANNING (IDAUP) OPEN DAY 2025 PALAZZO TASSONI - SALA CONSIGLIO
14:00 PUBLIC PRESENTATION OF THE DOCTORAL COURSE AND DETAILS AND SUGGESTIONS ON THE CALL 2025, 41ST CYCLE
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
14:30 QUESTION TIME

FROM RESEARCH TO PRACTICE: LEVERAGING DIGITAL PRODUCT PASSPORT AND EXTENDED REALITY FOR BIOBASED CONSTRUCTION AND OPERATIONAL SUSTAINABILITY PALAZZO TASSONI - SALA CONSIGLIO
15:00 INTRODUCTION
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara

15:10 FROM RESEARCH TO PRACTICE: LEVERAGING DIGITAL PRODUCT PASSPORT AND EXTENDED REALITY FOR BIOBASED CONSTRUCTION AND OPERATIONAL SUSTAINABILITY
ALESSANDRO PRACUCCI MSc, PhD, Director | Leverly srl Società Benefit

FRAGMENTS OF TECHNOLOGICALLY-DRIVEN URBANISM. DIFFERENT VISIONS OF DIGITALLY MEDIATED URBAN FUTURES PALAZZO TASSONI - SALA CONSIGLIO
15:55 INTRODUCTION
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
16:00 THE PRACTICE OF AI URBANISM ACROSS SPACES: NEOM
FEDERICO CUGURULLO PhD, Associate Professor in Smart and Sustainable Urbanism | Trinity College Dublin
16:30 THE PRACTICE OF AI URBANISM ACROSS SPACES: BOLOGNA DIGITAL TWIN
OTELLO PALMINI PhD IDAUP, Postdoctoral Fellow | Trinity College Dublin
17:00 SMART URBAN TRANSFORMATIONS: EXPLORING THE PARADOXICAL DIMENSIONS OF INNOVATION
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
17:30 QUESTION TIME AND CONCLUSIONS

07/07 - MONDAY
9:00 VERIFICATION OF LEARNING ACTIVITIES PALAZZO TASSONI - SALA CONSIGLIO
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara

DEINDUSTRIALISATION, THE GREEN TRANSITION AND PLANNING PERSPECTIVES PALAZZO TASSONI - SALA CONSIGLIO
14:00 ON TRANSITIONAL PLANNING. INTRODUCTION TO GREEN DEINDUSTRIALISATION
RICHARD LEE PERAGINE MSc, PhD, Research Fellow | Department of Architecture, University of Ferrara
14:45 INQUIRING, VISITING, MAPPING. REMARKS FROM A PHD RESEARCH ON ENERGY TRANSITION
FABRIZIO D'ANGELO MSc, PhD, Research Fellow | Department of Architecture, University of Roma Tre
15:30 DEINDUSTRIALIZATION, REINDUSTRIALIZATION, TRANSITION IN CONTEMPORARY ITALY: RESEARCH PROJECTS BETWEEN MANUFACTURING AND ENERGY PRODUCTION
MICHELE CERRUTI BUT MSc, PhD, Adjunct Professor | Interuniversity Department of Regional and Urban Studies and Planning, Politecnico di Torino
16:30 GUIDED DISCUSSION
FABRIZIO D'ANGELO MSc, PhD, Research Fellow, Department of Architecture, University of Roma Tre
MICHELE CERRUTI BUT MSc, PhD, Adjunct Professor, Interuniversity Department of Regional and Urban Studies and Planning, Politecnico di Torino
ELENA DORATO MSc, PhD, Assistant Professor RTDb, PhD Program Supervisor IDAUP | DA, University of Ferrara
RICHARD LEE PERAGINE MSc, PhD, Research Fellow, Department of Architecture, University of Ferrara

08/07 - TUESDAY
OPEN SCIENCE AND THE SFERA REPOSITORY: TOOLS AND PROCESSES FOR PHD STUDENTS PALAZZO TASSONI - SALA CONSIGLIO
9:00 WHAT ABOUT OPEN SCIENCE @UNIFE?
9:50 SFERA: THE INSTITUTIONAL REPOSITORY OF RESEARCH PRODUCTS @UNIFE
10:45 SIMULATION OF DATA ENTRY ON SFERA REPOSITORY
EMANUELA DE LUCA Administrative assistant I Bibliometrics and Databases Office I University of Ferrara
SILVIA LUPI Administrative assistant I Bibliometrics and Databases Office I University of Ferrara
11:15 FROM IDEA TO IMPACT: OPTIMIZING RESEARCH THROUGH SELF-ASSESSMENT
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
12:00 BEYOND THE PAYWALL: SMART PUBLISHING IN A WORLD OF OPEN SCIENCE. VISIBILITY, IMPACT, AND INTEGRITY IN SCIENTIFIC PUBLISHING
VALENTINA FRIGHI MSc, PhD, Assistant Professor I DA, University of Ferrara

PATHWAYS TO EUROPEAN RESEARCH EXCELLENCE: STRATEGIES FOR HORIZON AND ERC PROPOSALS PALAZZO TASSONI - SALA CONSIGLIO
14:00 INTRODUCTION TO THE WORKS
14:15 INSIGHT INTO EUROPEAN RESEARCH FUNDING: PROGRAMS, STRATEGIES AND INFRASTRUCTURES
ROBERTO DI GIULIO MSc, PhD, Full Professor | DA, University of Ferrara
15:30 DRIVING SCIENTIFIC EXCELLENCE. THE ERC PROGRAM
FEDERICA MAIETTI MSc, PhD, Associate Professor | DA, University of Ferrara
16:30 THINK BIG, WRITE SMART: STRUCTURING IDEAS, FRAMING RESEARCH
VALENTINA FRIGHI MSc, PhD, Assistant Professor I DA, University of Ferrara
17:30 LEARNING ASSESSMENT

09/07 - WEDNESDAY
9:00 IDAUP Q&A PALAZZO TASSONI - SALA CONSIGLIO
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara

DIGITAL TECHNOLOGIES FOR THE DOCUMENTATION AND REPRESENTATION OF ARCHITECTURAL HERITAGE PALAZZO TASSONI - SALA CONSIGLIO
14:00 INTRODUCTION TO THE SEMINAR
FEDERICA MAIETTI MSc, PhD, Associate Professor | DA, University of Ferrara
14:30 FUNDED INDUSTRIAL RESEARCH PROJECTS AS EXAMPLES OF INNOVATION IN DIGITIZATION OF EXISTING HERITAGE
FABIANA RACO MSc, PhD, Assistant Professor RTDa | DA, University of Ferrara
15:15 SURVEY. KNOWLEDGE. ASSESSMENT. NEW HORIZONS IN RESEARCH AND DEVELOPMENT
FEDERICA MAIETTI MSc, PhD, Associate Professor | DA, University of Ferrara
16:30 DIGITAL ACTIVITIES ON THE CULTURAL HERITAGE OF GLOBAL SOUTH COUNTRIES
LUCA ROSSATO MSc, PhD, Assistant Professor RTDb | DA, University of Ferrara
17:15 METHODOLOGIES FOR INTEGRATED DIGITAL SURVEYING: ASSESSMENT AND MONITORING IN VULNERABLE SETTINGS
MARTINA SUPPA MSc, PhD, Research Fellow | DA, University of Ferrara

10/07 - THURSDAY
EXTERNAL VISIT TO FOCCHI INDUSTRY HEADQUARTERS. PREFABRICATED AND BESPOKE FACADE WITH HIGH TECHNOLOGICAL AND SERVICE CONTENT FOR COMPLEX BUILDING: FROM DESIGN TO INSTALLATION FOCCHI SPA
9:45 ARRIVAL AT FOCCHI SPA HEADQUARTERS
10:00 WELCOME AND INTRODUCTION
MAURIZIO FOCCHI Cav, President | Focchi Spa
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
10:30 ADVANCED FAÇADE ENGINEERING: INTEGRATED AND INNOVATIVE SOLUTIONS FOR SUSTAINABLE CURTAIN WALLS
LAURA VANDI MSc, Innovation Manager | Focchi Spa
ELEONORA TONELLI Quality & HSE Manager | Focchi Spa
LUCA MORGANTI MSc, PhD, Research Fellow | DA, University of Ferrara
14:00 VISIT TO FACTORY PRODUCTION FACILITIES AND VISUAL MOCK-UPS EXHIBITION
TOMAS MAESTRI MSc, Operations Manager | Focchi Spa
LAURA VANDI MSc, Innovation Manager | Focchi Spa
17:00 THANKS TO GUESTS AND END OF GUIDED TOUR

11/07 - FRIDAY
ADVANCED BUILDINGS ENVELOPES. NOVEL SOLUTIONS FOR THE ENHANCEMENT OF THERMAL PERFORMANCE OF ROOFS, FLOORS AND WALLS PALAZZO TASSONI - SALA CONSIGLIO
9:00 ADVANCED BUILDINGS ENVELOPES. NOVEL SOLUTIONS FOR THE ENHANCEMENT OF THERMAL PERFORMANCE OF ROOFS, FLOORS AND WALLS
ELEONORA BACCEGA MSc, PhD, RTD/A, RELY laboratory | DA, University of Ferrara
SILVIA CESARI MSc, PhD, RTD/A, RELY laboratory | DA, University of Ferrara

CLOSING OF THE 11TH FERRARA INTERNATIONAL PHD WORKSHOP IDAUP
14:00 LEARNING VERIFICATION ACTIVITIES. COMPLETION AND VERIFICATION OF EACH SEMINAR'S ASSIGNMENTS
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
17:00 FINAL DISCUSSION OF THE ACTIVITIES CONDUCTED FOR THE 11TH FERRARA INTERNATIONAL PHD WORKSHOP AND GREETINGS
THEO ZAFFAGNINI MSc, PhD, Associate Professor, Coordinator IDAUP | DA, University of Ferrara
VERONICA BALBONI MSc, PhD, Associate Professor, DA Vice-Coordinator IDAUP | DA, University of Ferrara