

# THE INNOVATION RACE. Strategies for new research challenges

## 6<sup>th</sup> FERRARA INTERNATIONAL PHD WORKSHOP II 2019 EDITION\*

### IDAUP - International Doctorate in Architecture and Urban Planning

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

\*SCIENTIFIC INTERNATIONAL WS COORDINATOR: THEO ZAFFAGNINI  
ORGANIZATION: E. BACCHEGA, L. BOFFI, S. CODARIN, A. GRANDO, M. NEGRI, N. TASSELLI

#### 11/03 - MONDAY DA, Sala del Consiglio

9:00 REGISTRATION

9:45 6<sup>th</sup> INTERNATIONAL DA PHD WORKSHOP SECOND EDITION 2019  
OPENING

ROBERTO DI GIULIO *PhD*, Prof., DA IDAUP Program coordinator, DA-UNIFE  
THEO ZAFFAGNINI *PhD*, Assoc. Prof., DA Deputy Vice-coordinator IDAUP, DA-UNIFE  
12:00 XXXV CYCLE PHD CANDIDATES SELF-INTRODUCTION  
14:00 THE INNOVATION RACE

Lecturers:

THEO ZAFFAGNINI *PhD*, Assoc. Prof., DA Deputy Vice-coordinator IDAUP, DA-UNIFE  
VALENTINA FRIGHI *PhDc* IDAUP XXXII Cycle, DA, University of Ferrara

16:00 MEETING WITH THE PHD CANDIDATES DA CO-SUPERVISORS

#### 12/03 - TUESDAY DA, Sala del Consiglio

9:00 THE TRANSNATIONAL CITY. From urban renewal to architectural regeneration.

Round Table Discussant:

NICOLA MARZOT *PhD*, Assoc. Prof., DA, University of Ferrara

Lecturers:

NICOLA MARZOT *PhD*, Assoc. Prof., DA, University of Ferrara  
FRANCESCO PASQUALE *MSc*, Research Fellow, DA, University of Ferrara  
SILVIA TAGLIAZUCCHI *PhD*, Department of Architecture, University of Ferrara

15:00 INNOVATION STRATEGIES TOWARDS NEW APPROACHES  
TO DIGITIZATION WITHIN EUROPEAN RESEARCH. How to setting up a project proposal

Round Table Discussant:

FEDERICA MAIETTI *PhD*, Associate Prof., DA, University of Ferrara  
EMANUELE PIAIA *PhD*, Research Fellow, DA, University of Ferrara

Lecturers:

FEDERICA MAIETTI *PhD*, Associate Prof., DA, University of Ferrara  
EMANUELE PIAIA *PhD*, Research Fellow, DA, University of Ferrara  
MARCO MEDICI *PhD* Architecture Technology, Research Fellow, DA, UNIFE

#### 13/03 - WEDNESDAY DA, Sala del Consiglio

9:00 LIVING NETWORKS: integrated strategies for accessibility and social inclusion through Cultural Heritage

S1-REVEALING AND MAPPING CULTURAL NETWORKS

Round Table Discussant:

ALESSANDRO MASSARENTE *PhD*, Assoc. Prof., DA, University of Ferrara

Lecturers:

BENEDETTA CASTIGLIONI *PhD*, Assoc. Prof., DISSGeA, University of Padua  
ALESSANDRA FERRIGHI *PhD*, Ass. Prof., Department of Architecture and Arts, IUAV  
MARCO BOVATI *PhD*, Assoc. Prof., DASTU, AUIC, Polytechnic of Milan

14:00 S2-QUALITY OF URBAN LANDSCAPE THROUGH NETWORKS

Round Table Discussant:

ALESSANDRO MASSARENTE *PhD*, Assoc. Prof., DA, University of Ferrara

Lecturers:

ALESSANDRO MASSARENTE *PhD*, Assoc. Prof., DA, University of Ferrara  
ISOTTA CORTESI *PhD*, Assoc. Prof., DiARC, University Federico II of Naples  
ALESSANDRO MAZZOTTA *PhD*, Ass. Prof., DIST, Polytechnic of Turin

#### 14/03 - THURSDAY DA, Sala del Consiglio

9:00 S3-SOCIAL INCLUSION, ECONOMIC SUSTAINABLE DEVELOPMENT AND ACCESSIBILITY TO THIRD PLACES

Round Table Discussant:

ALESSANDRO MASSARENTE *PhD*, Assoc. Prof., DA, University of Ferrara

Lecturers:

MONICA BRUZZONE *PhD*, Dept. of Architecture and Engineering, Univ. of Parma  
MANUEL RAMELLO *PhD*, Dept. of Architecture and Design, Polytechnic of Turin  
ELISABETTA NOVELLO *PhD*, Assoc. Prof., DISSGeA, University of Padua

14:00 CITY STRATEGIC PLANNING IN ITALY: Turin and Perugia as case studies with focus on flagship projects of Winter Olympic Games and Minimetrom

Lecturer:

GASTONE AVE *MCRP*, Professor, Department of Architecture, University of Ferrara

#### 15/03 - FRIDAY DA, Sala del Consiglio

9:00 PHD CANDIDATES ACTIVITIES

11:00 CITY STRATEGIC PLANNING IN ITALY: Turin and Perugia as case studies with focus on flagship projects of Winter Olympic Games and Minimetrom

Round Table Discussant:

GASTONE AVE *MCRP*, Professor, Department of Architecture, University of Ferrara

Lecturer:

LUCA FONDACCI *PhD*, Research Fellow, CIRIAF, Dept. of Engineering, UNIPG

14:00 INDUSTRIAL RESEARCH, INNOVATION, HIGHER EDUCATION. Data acquisition, data modeling and sharing for cultural heritage and existing buildings interventions

Round Table discussant:

MARCELLO BALZANI *PhD*, Professor, Scientific Responsible industrial research Laboratory TekneHub, DA, University of Ferrara, President Clust-ER BUILD

Lecturers:

FABIANA RACO *PhD*, TekneHub Technical Coordinator, DA, University of Ferrara  
MANLIO MONTUORI *PhD*, Research Fellow, TekneHub, DA, University of Ferrara

16:00 HEALTHY CITY AND ITS COMMUNITY ON THE MOVE. Ongoing research projects

Round Table discussant:

GABRIELE LELLI *MSc*, Associate professor, DA, University of Ferrara

Lecturers:

ILARIA FABBRI *PhDc* IDAUP XXXIV Cycle, DA, University of Ferrara  
MARCO NEGRI *PhDc* IDAUP XXXV Cycle, DA, University of Ferrara

#### 18/03 - MONDAY DA, Sala del Consiglio

9:00 UNCHARTED WATERS AHEAD. Scenario Evaluation by Design for landscape management and evolution.

Round Table discussant:

LUCA EMANUELI *PhD*, Research Fellow, Department of Architecture, University of Ferrara  
Lecturers:

GIANNI LOBOSCO *PhD*, Department of Architecture, University of Ferrara  
VITTORIA MENCARINI *PhDc* IDAUP XXXIII Cycle, DA, University of Ferrara

14:00 HUMAN CENTERED DESIGN, ACCESSIBILITY AND SUSTAINABILITY

Round Table discussant:

GIUSEPPE MINCOLELLI *PhD*, Assoc. Prof., Coord. MSc Innovation Design, DA-UNIFE

Lecturers:

SILVIA IMBESI *PhDc* IDAUP XXXIII Cycle, DA, University of Ferrara  
GIAN ANDREA GIACOBONE *PhDc* IDAUP XXXII Cycle, DA, University of Ferrara  
MICHELE MARCHI *PhD*, Research Fellow, DA, University of Ferrara  
FILIPPO PETROCCHI *MSc*, Department of Industrial Engineering, University of TUDelft

#### 19/03- TUESDAY Focchi S.p.A. Headquarters

9:00 DESIGN, MANUFACTURE AND INSTALLATION OF CURTAIN WALLING WITH HIGH TECHNOLOGICAL AND SERVICE CONTENT. Engineering for the external cladding of complex structures. Guided tour of FOCCHI SPA INDUSTRY (Rimini)

Round Table discussant:

PIETROMARIA DAVOLI *PhD*, Professor, Department of Architecture, University of Ferrara  
GIOVANNI ZANNONI *PhD*, Professor, Department of Architecture, University of Ferrara

Lecturers:

ALESSANDRO PRACUCCI *PhD* IDAUP, Innovation Manager, Focchi S.p.A.  
TOMAS MAESTRI Production Engineering, Focchi S.p.A.

#### 20/03 - WEDNESDAY DA, Sala del Consiglio

09:00 PREDICTING IMAGES OF THE FUTURE

Roundtable discussant:

THEO ZAFFAGNINI *PhD*, Assoc. Prof., DA Deputy Vice-coordinator IDAUP, DA-UNIFE

Lecturers:

OTELLO PALMINI *MSc*, University of Bologna

11:00 INTERACTIVITY IN RESEARCH

Roundtable discussant:

THEO ZAFFAGNINI *PhD*, Assoc. Prof., DA Deputy Vice-coordinator IDAUP, DA-UNIFE

Lecturers:

ALESSANDRO MELIS *PhD*, Prof., Co-Director, Innovation Cluster for Sustainable Cities, Faculty of Creative and Cultural Industries, University of Portsmouth

14:00 LTU-UNIFE. Ongoing Research Projects

Roundtable discussant:

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

Lecturers:

THEO ZAFFAGNINI *PhD*, DA Deputy Vice-coordinator IDAUP, University of Ferrara  
SARA CODARIN *PhDc* IDAUP XXXII Cycle, Visiting Researcher at LTU, Michigan  
KARL DAUBMANN *MSc*, Professor, CoAD Dean, LTU, Michigan

16:15 PHD CANDIDATES ACTIVITIES

#### 21/03 - THURSDAY TekneHub - DA, Palazzo Tassoni Estense

9:00 THE LIFE "HEROTILE" PROJECT, new products for vented roofs and for passive climatization of attic and a software for performances evaluation

Roundtable discussant:

PIETROMARIA DAVOLI *PhD*, Professor, Department of Architecture, University of Ferrara  
GIOVANNI ZANNONI *PhD*, Professor, Department of Architecture, University of Ferrara

Lecturers:

GIOVANNI ZANNONI *PhD*, Professor, Department of Architecture, University of Ferrara  
MICHELE BOTTARELLI *MSc*, Assoc. Professor, DA, University of Ferrara

14:00 APPROACHING RESEARCH: a peer-to-peer discussion on contemporary urban dynamics

Roundtable discussant:

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

Lecturers:

FEDERICA MAIETTI *PhD*, Associate Prof., DA, University of Ferrara  
MARTINA MASSARI *PhDc*, Research Fellow, Dept. of Architecture, University of Bologna  
FARAH MAKKI *PhD*  
ELENA DORATO *PhD* IDAUP, Research Fellow, DA, University of Ferrara

#### 22/03 - FRIDAY DA, Salone D'Onore

09:00 DIGITAL TRANSFORMATION AND NEW CHALLENGES

Introduction and lecturers:

ROBERTO DI GIULIO *PhD* DA IDAUP Program coordinator, University of Ferrara  
THEO ZAFFAGNINI *PhD* DA Deputy Vice-coordinator IDAUP, University of Ferrara  
FEDERICA MAIETTI *PhD* DA IDAUP Program coordinator, University of Ferrara  
MARCO MEDICI *PhD* Architecture Technology, Research Fellow, DA, University of Ferrara  
SARA CODARIN *PhD* Candidate IDAUP XXXII Cycle, DA, University of Ferrara

Keynote Speakers:

LAUREN VASEY *PhDc* ICD Stuttgart, Research Associate, ICD Stuttgart  
KARL DAUBMANN Dean at Lawrence Technological University - CoAD, LTU  
MARIO CARPO *PhD* European University Institute, The Bartlett School of Architecture, UCL

17:00 CONCLUSION OF THE 6<sup>th</sup> FERRARA INTERNATIONAL PHD WORKSHOP IDAUP II EDITION 2019

Promoted by



In collaboration with



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