

JOINT SEMINAR

University of Westminster, London
University of Florence



UNIVERSITÀ
DEGLI STUDI
FIRENZE

DIDA
DIPARTIMENTO DI
ARCHITETTURA

**UNIVERSITY OF
WESTMINSTER**

29th May | 8th June 2017

THEMATIC SEMINAR

**Collaborative and
interdisciplinary
international
design charrette
on sustainable
urbanism**
Florence, Italy

**CONTACT PERSON
FOR ENROLLING
AND INFOS**

prof. Camilla Perrone
camilla.perrone@unifi.it

Schedule

This *Charrette* – an intense and short term participative, collaborative, and interdisciplinary design project – will analyse and develop prototype urban development solutions for a specific site in Florence. It will address interconnected issues of ecology, development, economy, agriculture, transport and infrastructure by developing integrative analyses and solutions that improve health and well-being of humans, other species, ecological habitats and the overall metropolitan area.

The *Charrette* will use an integrated approach that analyses local conditions and practices of sustainable urbanism in the urbanised core of the Tuscan Region. We will interrogate current practices of sustainable urbanism in Florence by examining the extent to which they reframe existing planning and design principles regarding the urban/peri-urban interface.

Our new view is towards ‘co-evolutionary’ re-localisation of information, matter and energy flows while fostering innovative ‘proximity’ economies as well as bottom-up social practices. The project will occur in the outskirts of northwest Florence, dealing with impacts stemming from the joint effects of climate change and urban growth. Key issues include multifunctional urban regeneration, multipurpose eco-corridors, sustainable periurban agriculture, local food production and consumption patterns, innovative grassroots housing practices, biodiversity, ecosystem services, mobility and water management.

The distinctive and innovative feature is that it is holistic, comprehensive, and integrative in ways that typical urban sustainability research and practice are not. Typically, a focus on energy, or transport, or water, or food security, or housing – or even two or a few of these in combination – at a single scale is not comprehensive and holistic. This project seeks to include all strategic factors, as well as stakeholders, in an interactive, integrative, grassroots process that is multi-scalar and multi-disciplinary. This approach enables data and interests to be brought together and evaluated using consensual multi-variate criteria befitting the complexity and interdisciplinarity of large urban projects.

It has the potential to serve as a model or template for future urban research and initiatives, including London and the UK.

The multi-disciplinary team (architects, landscape architects, urban designers, urban planners, political scientists, engineers, sociologists) spanning two universities will test innovative and exploratory research and learning hypotheses that seek to integrate complex urban conditions that are typically not addressed comprehensively nor holistically. This would fill a conjoint research-practice gap that constitutes the creation of new knowledge in the built environment disciplines.

Monday, May 29

09.00

Welcome / Introduction about the initiative

Saverio Mecca

Head of the Department of Architecture, University of Florence

Raffaele Paloscia

Director of Urban and Regional Planning Unit, Department of Architecture, University of Florence

Camilla Perrone | David Fanfani | Iacopo Zetti

Department of Architecture, University of Florence

Michael Neuman

Department of Architecture, University of Westminster

Simon Joss

Department of Politics and International Relations, and Director of the Graduate School, University of Westminster

Tutors

Alessandra Mossa

Research Fellow, Department of Architecture, University of Westminster

Chiara Belingardi | Maddalena Rossi

Research Fellows, Department of Architecture, University of Florence

Assistants

Elisa Butelli | Antonella Granatiero | Federico Magenes

Research Fellows, Department of Architecture, University of Florence

Overview on the Greater Metropolitan Area of Florence

Camilla Perrone

Governing the Greater Florence Area: planning seasons, governance arrangements, trend and tendencies

Daniela Poli | Marinella Gisotti

Co-evolution and territorial heritage in the Florentine plain: values and opportunities for a bioregional scenario

David Fanfani

Agri-urban design and policies in the Florence Metropolitan Area

Francesco Alberti

Mobility and infrastructures of the Metropolitan Area of Florence

Pietro Rubellini | Nadia Bellomo

Technicians from “Città Metropolitana di Firenze” Metropolitan City of Florence Institutional Body

Organisational details about the Charrette

Camilla Perrone | Michael Neuman

13.00

Lunch break

15.00

City Centre field trip (walking lecture about the city)

Iacopo Zetti *Introduction*

Department of Architecture, University of Florence

19.30

Dinner

Tuesday, May 30

09.00

Bicycling lecture about the study area with experts and technicians

13.00

Packed lunch

15.00

Charrette beginning with instructors and academic expert (brainstorming after the field trip and grouping)

Wednesday, May 31

09.00

Groups analyse the entire study area through thematic layers, w draw and present to the class a sketch plan with opportunities and weaknesses

13.00

Lunch break

15.00

Each group draws a sketch plan with potential Design Areas and presents its sketch plan Thursday morning

19.30

Dinner

Thursday, June 1

09.00

PIN UP Each group presents its sketch plan for 10 minutes + 10 minutes feedback Each group works on its selected Design Area

13.00

Lunch break

15.00

Groups continue working on the Design Areas Individual conferences with each team & the instructors

Friday, June 2

Extra – to site field trips self organised

Saturday, June 3

until 13:30 pm **Half a Day in studio**

Monday, June 5

09.00

Each group continues working on the Design Area

13.00

Lunch break

15.00

Individual conferences with each group & instructors

Tuesday, June 6

09.00

Each group organises the final proposal for the Design Area

13.00

Lunch break

15.00

Each group revises the final proposal of its Design Area basing on the feedback received

Wednesday, June 7

09.00

Each group re-assemblage and organise the final proposal of the Design Area basing on the feedback received

13.00

Lunch break

15.00

The class work together to assemblage all of the projects and present a view for the entire site

Thursday, June 8

09.00

Rehearsal for final public presentation

13.00

Lunch break

15.00

Public presentation / Final Jury

Santa Teresa

aula Seminari (Ground Floor)

via della Mattonaia, 8 - 50121 Florence

LIMITED NUMBER OF PARTICIPANT

email registration until may 16

send to camilla.perrone@unifi.it

Final Jury members

Michael Neuman|Sadie Morgan|Peter Sharrett
Department of Architecture, University of Westminster

Simon Joss

Department of Politics and International Relations, and Director of the Graduate School, University of Westminster

Francesco Alberti | Maria Rita Gisotti

David Fanfani | Camilla Perrone | Giancarlo Paba

Daniela Poli | Iacopo Zetti

Dipartimento di Architettura, Università di Firenze

Andrea Simoncini

Department of Law, University of Florence

Massimo Morisi

Department of Political and Social Sciences

Alessandra Mossa

Research Fellow, Department of Architecture, University of Westminster

Chiara Belingardi | Elisa Butelli

Antonella Granatiero | Federico Magenes

Maddalena Rossi

Research Fellows, Department of Architecture, University of Florence

Experts and Technicians from “Città Metropolitana di Firenze” (CMF)