

## 4<sup>th</sup> INTERNATIONAL WORKSHOP ON MEDITERRANEAN URBAN MORPHOLOGY

MOET - CHARACTERIZATION OF IRREGULARITIES AND  
EXCEPTIONS IN URBAN TEXTURE FOR ENERGY EFFICIENCY  
IN ARCHITECTURE

14-15 MAY 2018 | Sapienza University of Rome  
Faculty of Civil and Industrial Engineering | Via Eudossiana 18

The 4<sup>th</sup> International workshop on Mediterranean Urban Morphology is jointly organized by the AiEM research group - Architecture, Energy and Environment - from Barcelona School of Architecture, ETSAB UPC and the SOS\_UrbanLab research group from Faculty of Civil and Industrial Engineering, Sapienza University of Rome.

Within the analysis of urban fabrics, the workshop aims at giving adequate design tools and specific methodology focusing on different performances of the urban space, within the urban context of the Mediterranean city.

Presentations of methods, softwares and evaluation tools will be put forward, in order to investigate the behaviour at urban scale and to introduce innovative urban design approaches and techniques.



## Programme

@ "Ercoli" Lab, Ground floor

### MONDAY 14 MAY

9:00 – 9:30 Institutional greetings  
Prof Helena Coch - UPC ETSAB, Prof Carlo Cecere - Sapienza

9:30 – 10:00 Workshop introduction  
Michele Morganti - Sapienza

10:00 – 11:00 Introduction to solar analysis at urban scale  
Judit Lopez Besora + Carlos Alonso Montolio - UPC ETSAB

11:00 – 13:00 Project work: urban and solar analysis

15:00 – 19:00 Project work: urban and solar analysis

### TUESDAY 15 MAY

9:00 – 13:00 Design studio: urban design

15:00 – 17:30 Design studio: urban design

17:30– 19:00 Final presentations

19:00– 19:30 Closure event  
Dean Prof Antonio D'Andrea, Prof Helena Coch - UPC ETSAB + Prof Carlo Cecere - Sapienza



## Staff

### Scientific Coordination

Carlo Cecere (Full Professor, Sapienza)  
Helena Coch (Full Professor, UPC)

### Academic Staff

Carlos Alonso (Associate professor, UPC)  
Judit López (Associate professor, UPC)  
Michele Morganti (Research fellow, Sapienza)

### Workshop assistants

Carlos López (UPC)  
Simona Mannucci (Sapienza)  
Badia Masoud (UPC)  
Gianluca Mortarotti (Sapienza)  
Federica Rosso (Sapienza)



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Organized by

