

2ND INTERNATIONAL WORKSHOP ON MEDITERRANEAN URBAN MORPHOLOGY

8-10 | MAY | 2016

The 2nd 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 energy analysis of urban fabrics, the workshop aims at giving adequate tools and specific methodology focusing on the solar potential of the building envelope, within the urban context of the Mediterranean city.

Presentations of softwares and evaluation tools will be put forward, in order to investigate the energy behaviour at urban and building scales, in relation to morphology and density.

Second edition participants will actively join in the workshop activities, among which international working groups and guided tours in the Tuscolano district (Rome) are foreseen.

All along the venues, the students will be constantly supported by the scientific coordinators and the research staff.

where?

Sapienza University of Rome, **Faculty of Civil and Industrial Engineering**, Via Eudossiana 18, 00184 Rome.

who can apply for?

Students enrolled in the **fourth and fifth study year** and **Master or PhD students** from architecture and engineering faculty. A good knowledge of English language is mandatory.

programme

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15.00 - 17.00 @ **Facoltà di Ingegneria**
Helena Coch, Carlo Cecere, Benoit Beckers, Alessandro Rogora
Institutional greetings, workshop introduction, set up of working groups

17.00 - 19.30 @ **Largo Spartaco, 12, Line MA Numidio Quadrato**
Helena Coch, Carlo Cecere
"Storia urbana ed edilizia del Tuscolano", guided tour to Tuscolano district

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09.00 - 10.30 @ **Aula piccola del chiostro, Facoltà di Ingegneria**
Benoit Beckers
Introduction to solar analysis at urban scale

10.30 - 13.00 @ **Laboratorio di Informatica, Facoltà di Ingegneria**
Project work: morphological analysis of urban textures

15.00 - 19.00 @ **Laboratorio di Informatica, Facoltà di Ingegneria**
Project work: morphological analysis of urban textures

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09.00 - 13.00 @ **Laboratorio di Informatica, Facoltà di Ingegneria**
Project work: solar analysis of urban textures

15.00 - 17.00 @ **Laboratorio di Informatica, Facoltà di Ingegneria**
Project work: solar analysis of urban textures

17.00 - 18.30 @ **Aula piccola del chiostro, Facoltà di Ingegneria**
Final presentations

18.30 - 19.30 @ **Aula piccola del chiostro, Facoltà di Ingegneria**
Helena Coch, Carlo Cecere, Benoit Beckers, Alessandro Rogora
Closure event

information

For registration

For further information and to send your application, please visit our page <https://www.facebook.com/aie.mum>

Application deadline 17 | 04 | 2016 **Academic credits** 1 CFU **Available places** 30

staff

Scientific Coordination

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

Academic Staff

Michèle Morganti (Research fellow, Sapienza)
Agnese Salvati (PhD candidate, Sapienza)
Edeisy Mohamed (PhD student, Sapienza)
Olga Palusci (PhD student, Sapienza)
Elena Garcia (PhD student, UPC)
Gloria Serra (Architect, UPC)

Workshop assistants

Gianluca Mortarotti (Engineer, Sapienza)
Dorotea Papa (Engineer, Sapienza)
Mirko Procopio (Engineer, Sapienza)
Carmilla Sapia (Engineer, Sapienza)
Francesca Sconci (Engineer, Sapienza)

