

W.A.V.E. 2017



Università Iuav di Venezia
Workshop Architettura Venezia 2017

SYRIA

June 26th - July 14th 2017
www.wave2017iuav.com
workshop2017@iuav.it

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UNIVERSITÀ IUAV DI VENEZIA

One of the first Architecture Schools in Italy (established in 1926), the Università Iuav di Venezia is a 'themed' university **totally focusing on design**. It is a dedicated place for teaching, specialisation and field research in design of living space and environments such as buildings, cities, landscapes, regions as well as design of every-day use objects, cultural, theatrical, multimedia events, fashion and graphics.

About 5,000 students attend this University. International Exchange Programmes are currently being offered in cooperation with **130 European universities** for the promotion of students', researchers' and faculty's mobility, with a view to developing a common European citizenship, exchange of good practices and sharing of researches. Furthermore, the Università Iuav di Venezia has also established cooperation and exchange relationships with non-EU institutions and universities with which has entered into over **60 agreements** aiming at students' mobility.

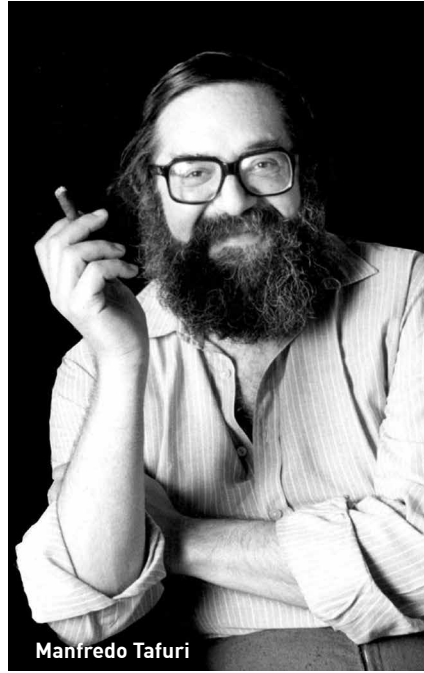
Studying at the Iuav means living in an environment that is open to what is happening throughout the world. It means coming face-to-face with authoritative voices in the fields of architecture, regional planning, arts and design: **Le Corbusier, Louis Kahn, Frank Lloyd Wright, Carlo Scarpa, Carlo Aymonino, Manfredo Tafuri, Vittorio Gregotti, Gino Valle, Aldo Rossi, Giovanni Astengo, Giancarlo De Carlo, Tadao Ando** and **Richard Serra** have all been part of our school's history.



Aldo Rossi

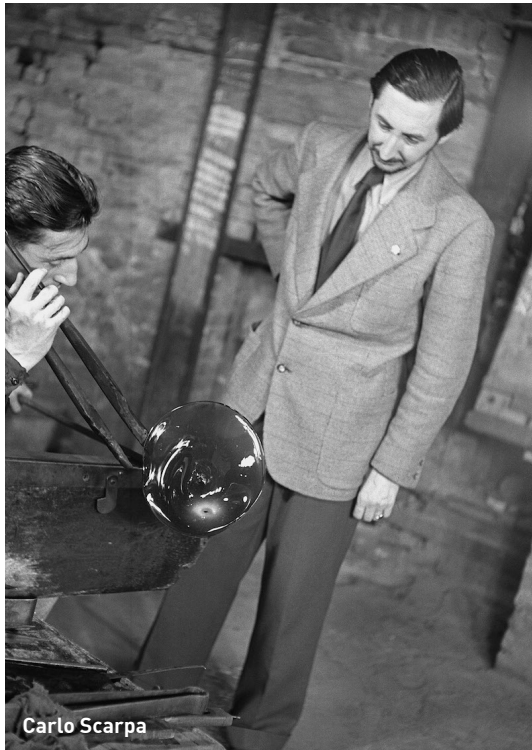


Giancarlo De Carlo



Manfredi Tafuri

THE HISTORY OF ARCHITECTURE IN OUR CLASSROOMS



Carlo Scarpa



Leonardo Benevolo



Louis Kahn



Frank Lloyd Wright



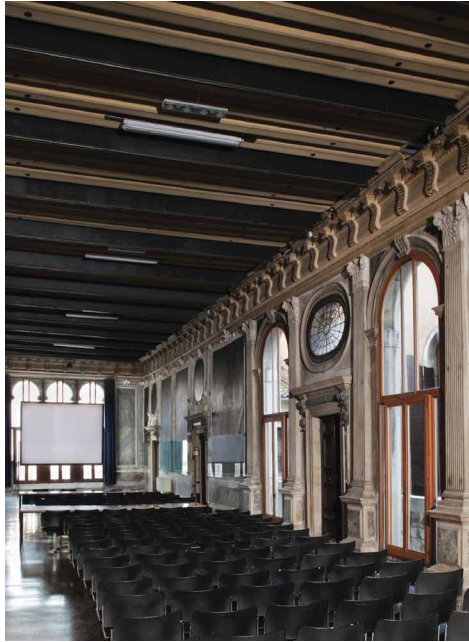
Alvaro Siza



Le Corbusier

21

Master courses



4500

Students



15

Postgraduate masters



9

PhD Tracks



Ca Tron

Ca Badoer

Magazzini Ligabue

Fondazione Masieri

Tolentini

Cottonificio Santa Marta

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W.A.V.E. 2017

W.A.VE. WORKSHOPS

Every year for three weeks in June and July, **Università Iuav di Venezia** turns into a big open campus, or a festival, thanks to the **W.A.Ve. Workshops** that see the participation of over 100 teachers, professors and assistants, and 1.800 students enrolled in undergraduate courses.

Uniqueness and ritual: these are the values that characterize W.A.Ve. summer workshops. Unique because, in the global educational landscape, there is no institution that offers this specific type of architectural education. Ritual because, now in its sixteenth edition, W.A.Ve. has become a big recurring appointment in the Venetian cultural scene. The idea is to mix the attractiveness of Venice with the specificity of an academic institution fully dedicated to design such as Iuav. An experiment that intensifies the learning experience of students by offering a scenario in which to test the level of their training through the energy and passion that flows from the joint work of such a large number of global architects.

In the years W.A.Ve. hosted over **200 international professors** including winners of prestigious awards such as the Pritzker Prize, Aga Khan Award for Architecture and EU Mies Van Der Rohe Award. **40 countries** have been represented: Argentina, Austria, Australia, Belgium, Burkina Faso, Brazil, Chile, China, Colombia, Croatia, Cuba, Cyprus, Ecuador, Finland, France, Germany, Great Britain, Greece, Hungary, India, Iran, Italy, Japan, Mexico, Morocco, Mozambique, Netherlands, Norway, Peru, Portugal, Paraguay, Rwanda, Singapore, Slovenia, South Africa, South Korea, Spain, Switzerland, Turkey, USA.

OUR GUESTS 2000-2016

[Argentina] Carlos Campos / Gustavo Carabajal / Federico Kelly KLM arquitectos / Luciano Kruk BAK Arquitectos / Ana Rascovsky **[Austria]** Richard Manahl / Martin Mutschlechner Stadtlabor / Dustin A. Tusnovics **[Australia]** Sean Godsell **[Belgium]** architecten de vylder vinck taillieu **[Burkina Faso]** Francis Kéré Diébédo **[Brazil]** Marcos Acayaba / Angelo Bucci / Carla Juacaba / Carlos Alberto Maciel / Marta Moreira MMBB / Henrique Pessoa Pereira Alves / Alvaro Puntoni / Francisco Spadoni **[Chile]** Alejandro Aravena / Felipe Assadi / Beals + Lyon Architects / Jorge Hoehmann, Gonzalo Verdugo / Mathias Klotz / Sebastian Irarrazaval / Jorge Lobos / Francisca Pulido **[China]** Li Linxue / Xiaodu Liu Urbanus / Mi Qiu / Xing Ruan **[Colombia]** Alejandro Echeverri Restrepo / Felipe González-Pacheco / Giancarlo Mazzanti **[Croatia]** Bradimir Medic, Pero Puljiz **[Cuba]** Enrique Fernández / Ricardo Porro Hudalgo **[Cyprus]** Elena Konstantinidou **[Ecuador]** José Maria Saez Vaquero **[Finland]** Markku Komonen **[France]** Christine Dalnoky / Pierre Louis Faloci / Yona Fiedman / Olivier Gahinet / LAN Architectes / Bernard Lassus / Philippe Rahm / Rudy Ricciotti / Jean Michel Wilmotte **[Germany]** Bolles + Wilson / Max Dudler / Raimund Fein / Donatella Fioretti / Leonard Grosch / Hans Kollhoff / Christoph Mäckler / Christa Reicher / Stefan Tischer **[Great Britain]** Richard Murphy / Joseph Rykwert / Tatjana Schneider **[Greece]** Morpho Papanikolaou / Costantino Patestos / Elia Zenghelis **[Hungary]** Ádám Hatvani **[India]** Muni Ashish Ganju / Anupama Kundoo **[Iran]** Arsh 4D Studio **[Italy]** 5+1AA / Flavio Albanese / Roberta Amirante / Carmen Andriani / Pepe Barbieri / Mauro Bertagnin / Camillo Botticini, Giulia De Appolonia ABDA / Nicola Braghieri / Andrea Branzi / Filippo Bricolo / Angelo Bugatti + Tiziano Cattaneo / Paola Cannavò / Umberto Cao / Carlo Cappai, Maria Alessandra Segantini C+S / Marco Casamonti / Francesco Cellini / Aldo Cibic / Clinicaurbana / Giovanni Corbellini / Gilberto Corretti / Pasquale Culotta / Silvia Dainese / Paolo Deganello / Adalberto Del Bo / Demogo

/ Paolo Desideri / Giovanni Durbiano / Loredana Ficarelli / Emanuele Fidone / Fabrizio Fontana / Caterina Frisone / Cherubino Gambardella / GFC Architecture / Stefano Gris / Teresa La Rocca / Labics / Vincenzo Latina / Olivia Longo / Giorgio Macola / Donatella Mazzoleni / Vincenzo Melluso / Antonio Monestiroli / Guido Morpurgo, Annalisa de Curtis / Edoardo Narne / Marco Navarra / Renato Nicolini / Onsitestudio / Marcello Panzarella / Marcello Pazzaglini / Pietro Pellegrini / Ruggero Pierantoni / Cesare Pietroiusti / Franz Prati / Mariagrazia Pucci Dallerba Ricci / Stefano Pujatti Elasticospa / Franco Purini, Laura Thermes / Antonio Ravalli / Italo Rota / Salottobuono / Alessandro Santarossa / Umberto Siola / Teresa Stoppani / Studio Arbau / Gietta Tamaro / Tamassociati / Francesco Taormina / Carlo Terpolilli / Alessadro Tessari / Angelo Torricelli / Pietro Valle / Guido Zuliani **[Japan]** Satoshi Okada **[Mexico]** Arman Akdogan, Felix Madrazo **[Morocco]** Driss Kettani, Mohamed Amine Siana / Linna Choi, Tarik Oualalou [Mozambique] Pancho Guedes **[Netherlands]** Laura Alvarez **[Norway]** Tyn Tegnestue Arkitekter **[Peru]** Sandra Barclay & Jean Pierre Crousse **[Portugal]** Manuel Aires Mateus / Ricardo Bak Gordon / Gonçalo Byrne / Antonio Campinos Poças / João Carrilho da Graça / Adalberto Dias / Eduardo Souto De Moura / Guilherme Machado Vaz **[Paraguay]** Javier Corvalan / Solano Benitez **[Rwanda]** MASS Design Group **[Singapore]** Jason Pomeroy **[Slovenia]** Bevk Perovic arhitekti / Vojteh Ravnikar **[South Africa]** Andrew Makin / Peter Rich / Studio Mas / Heinrich Wolff, Ilze Wolff **[South Korea]** Chun Jinyoung **[Spain]** Raimundo Bambó Naya / Fabrizio Barozzi / Carlos Ferrater / Flores Prats Archietcts / Iñaki Galarraga Aldanondo / Manuel Gausa Navarro / Juan Manuel Palerm Salazar / Paredes y Pedrosa / Alfredo Payá / Carme Pinós / José Maria Sanchez Garcia / Benedetta Tagliabue EMBT / Tejedor Linares Arquitectos / Guillermo Vazquez Consuegra **[Switzerland]** Katia Accossato, Luigi Trentin / Burkhalter Sumi Architekten / Paolo Bürgi / Pierre Alain Croset / Durisch+Nolli Architetti / Sandra Giraudi / Giacomo Guidotti / Miller&Maranta **[Turkey]** Murat Tabanlıoğlu / Superpool **[USA]** Timothy Brown / Eva Franch i Gilabert / Sandro Marpillero / Benjamin Keith Nesbeitt / Stephanie Owens / Paolo Soleri / Debra Werblud



W.A.V.E.
2017

1800

Students each year



196

Invited Professors



16

Editions

150000

Web contacts



40

Countries Represented



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GUESTS 2017

This year guests (list may vary):

Felipe Assadi [Chile] // **Beals + Lyons** [Chile] // **Solano Benitez** [Paraguay] // **Ricardo Carvalho** [Portugal] // **Aziza Chaouni** [Morocco-Canada] // **Salma Samar Damluji** [Iraq-Lebanon] // **Gaeta Springall Architects** [Mexico] // **Ammar Khammash** [Jordan] // **Sinan Hassan** [Syria] // **Camillo Magni Operastudio** [Italy] // **Giancarlo Mazzanti** [Colombia] // **Paredes y Pedrosa** [Spain] // **Ciro Pirondi** [Brazil] // **Tamassociati** [Italy] // **João Ventura Trindade** [Portugal] // **UNLAB** [Netherlands]



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WORKSHOP ORGANIZATION

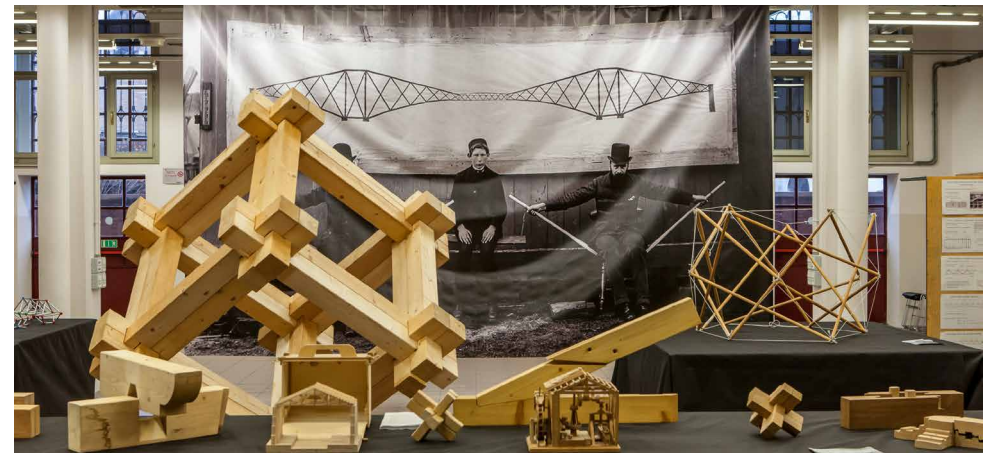
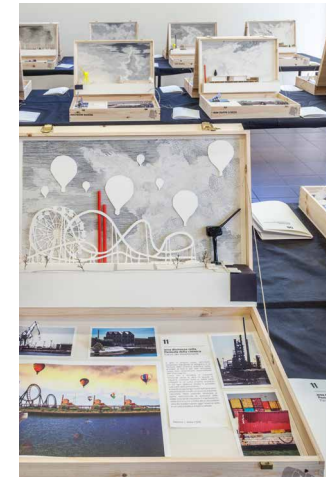
W.A.Ve. are formed by 28 workshops, each with a main professor and a group of assistants. Each workshop will be attended by approximately **60 students** and is self-organized by the professors on the base of the instructions given by the organization.

W.A.Ve. 2017 will open on the 26th of June and run for five days a week until the 14th of July. The workshops are hosted in **Ex Cottonificio S. Marta** and **Magazzini Ligabue**, each workshop has a dedicated room that will be transformed in the **exhibition** venue of the results.

On the last day of the workshop a scientific committee with representatives from different organizations involved will tour the classroom where professors and students will present their work. A final ceremony will be held in **Tolentini** marking the official conclusion of the works.

Every professor will be called to present his work, not only to his own students but also to the whole university while a series of events (conferences, debates, shows, etc.) will take place during the three weeks, a full calendar of the events will be provided at the beginning of the workshop and on the official website

www.wave2017iuav.com





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JOIN W.A.VE!

W.A.Ve. is open to **200 external students** coming from any national or international academic institution. International students are welcome in order to amplify the global importance of the event and represent as many point of view as possible. **The fee for the participation in the workshop is completely free for Syrian students.**

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W.A.VE. 2017 SYRIA

W.A.Ve. 2017 will deal with reconstruction of Syria and will be organized in collaboration with **UN ESCWA, United Nations Economic and Social Commission for Western Asia** and selected UN agencies and NGO's.

luav in the last years has been involved in numerous initiatives regarding Syria: the **Homage of Venice to Palmyra**, a multidisciplinary theatrical event rediscovering the common roots of the two cities, the conference **Urbicide Syria** in Venice and **Urbicide Iraq Palestine Syria Yemen** in Beirut that summoned the most notable experts on reconstruction in the field of architecture, archaeology and urban planning and the **Sketch for Syria** initiative, an international call for drawings that collected more than 150 proposals on the reconstruction of the country.

W.A.Ve. 2017 will be an opportunity to focus the attention of the global architectural culture on the urbicide of Syrian cities and fully reaffirm the membership of the country in the **cultural heritage of humanity** and the cosmopolitan responsibility for its reconstruction. W.A.Ve. 2017 will reaffirm Venice's and luav's attention to the most critical events taking place in the world and its involvement in reconstruction, conservation, urban transformations, architecture.

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EVENTS

A pool of Syrian experts will be presenting their work in conferences **fostering a fruitful discussion** with international architects, students and the local community. International conferences will be held by the world's most influential experts on Syria and by organizations that are working on the subject of reconstruction. Experts will be selected in the fields of heritage conservation, architectural and urban design, humanitarian emergency, Middle Eastern culture, etc.

Every expert will be called to present his experience on the field and **guide the debate** in order to increase the shared knowledge on prewar Syria, the destruction of the country following the conflict and the future scenarios of reconstruction.

The Syrian presence will be guaranteed by a group of young architects and researchers that will follow the different workshops in the preparation phase and during the development of the courses. **luav's aim is to train young leaders that will lead the process of reconstruction.**

Wesam Asali [University of Cambridge], **Maria Thala Al Aswad** [Les Architectes Workshop], **Reem Harfouch** [Foster & Partners], **Firas Hawasly** [Damascus University], **Iyas Shahin** [Damascus University] are the selected tutors who will present a fresh vision of the future of Syria.



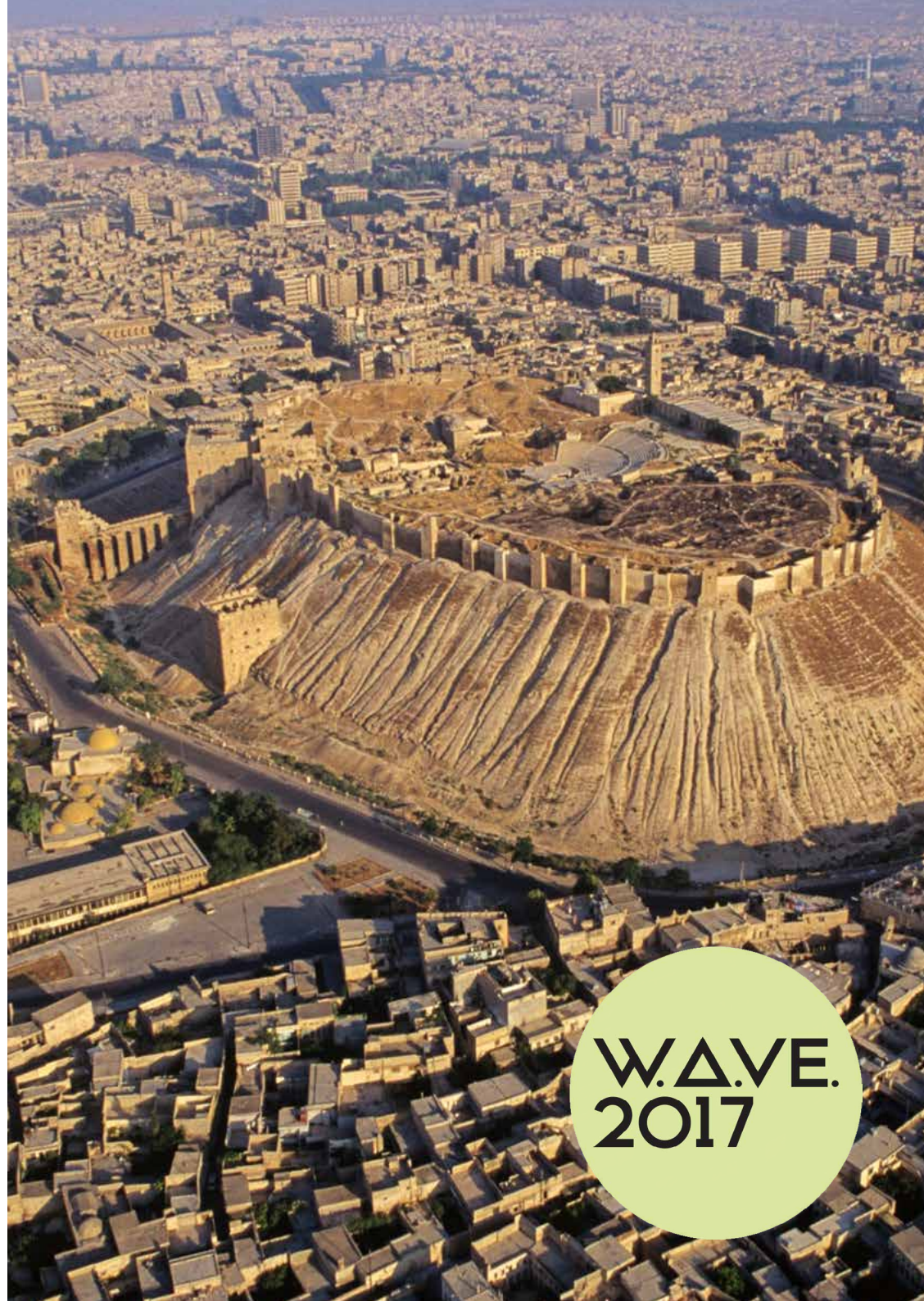
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WORKSHOP TOPICS

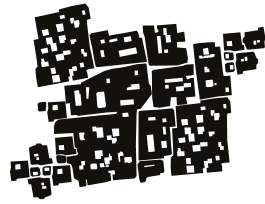
W.A.Ve. 2017 will be a great opportunity to initiate the **cultural process** that will lead to the reconstruction of Syria. It may be considered premature to think about reconstruction but we believe a **global discussion** on post-war rebuilding will be a key element for the future of the country. W.A.Ve. 2017 aim is not to simply reinstate pre-war conditions of the country, but to initiate a process that will lead to the solution of urban problems that contributed to the conflict.

luav intends to develop a clear **framework** and general guidelines on future reconstruction. Each guest will be called to study and analyze a proposed framework and provide hers/his students with a possible theme within this clear cultural boundaries.

To draw the outline of the workshop, luav picked four main subjects: **Housing, Heritage, Public Space** and **Infrastructure**. These subjects are applied in a multi-dimensional table in different scenarios in terms of territorial extension, from the **big cities** to the **rural areas**, and the quality of each urban fabric. According to the most common types of urban fabric, existing in the country, the framework is divided in four categories: **Historical Core, Buffer Zone, Formal Urban Pattern** and **Informal Urban Pattern**.



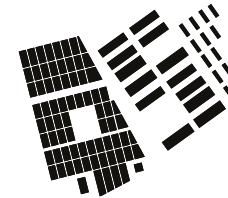
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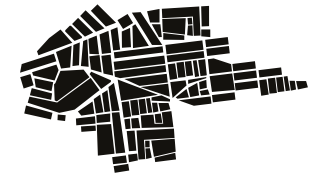
Historical Core



Buffer Zone



Formal



Informal

XL
City



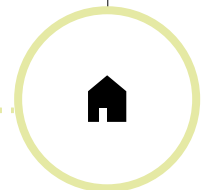
M
Town



S
Village



XXS
Rural Area



 Housing  Heritage  Public Space  Infrastructure



Historical Core

The historical core is the preindustrial urban and historical center characterized by an heterogeneous, multifunctional and dense environment. Here the strategy of rebuilding ask to rethink about the physical void and the lack of connections left by the war.



Buffer Zone

The buffer zone is the area immediately around the historical core and it works as the urban limit between the ancient city and the suburbs. It should works as a service and activity belt, which could reactivate the basic functions necessary for the rebirth of the city.



Formal Urban Pattern

The formal urban pattern is composed by any kind of planned neighborhoods (colonial as well as postcolonial and contemporary developments). Here the challenge is to increase urban density and sustainability in order to increase the quality of life of inhabitants.



Informal Urban Pattern

The informal urban pattern is a heavily populated urban settlement characterized by spontaneous neighborhoods with low quality of life and a total absence of planning strategies. . The primary goal for these areas is a sustainable rehabilitation through new centralities.



Heritage

Heritage is the legacy of physical artifacts in the cities inherited from past generations. The preservation of these artefacts from the present and future destructions is a key necessity for the survival of cultural identitiesa and local cultures.



Housing

The housing issue is to ensure to the largest part of society to have a home in which to live, whether this is a temporary house or a permanent one. Providing a stable condition to the inhabitants and improving the quality of their life is the first necessary step of reconstruction.



Public Space

Public spaces are the open meeting spaces generally open and accessible to all people including public squares, promenade and parks. Every building open to the public (schools, hospitals, museums, etc.), can be considered as a public space.



Infrastructure

Infrastructure refers to the fundamental facilities and systems serving a city, or area, including the services and facilities necessary for its function. It can be defined as the physical components of interrelated systems providing commodities and essential services.

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