



Matilde Baffa Ugo Rivolta
european
architecture
award
2017



In 2007, the Order of Architects Planners Landscapers and Curator of the Province of Milan organized the first edition of the Ugo Rivolta European Architecture Award, with the objective of encouraging research and debate on the theme of Social Housing at a European level.

At its debut, the award received recommendations for 46 works; alongside Italian buildings, they included works in Austria, Spain, the Netherlands, Portugal, Switzerland and Bulgaria. The jury awarded the prize to **Guillermo Vázquez Consuegra** for the Housing building in Rota, Cadiz.

The second edition of 2009 received recommendations for 42 projects from twelve European Countries, extending significantly the geographical origin. The prize went to Hungarian architect **Péter Kis** for the Pràter Street Social Housing in Budapest.

The third edition, held in 2011, received recommendations for 50 projects from eleven European countries, with the new entry of Slovakia. The prize went to **Zanderroth architekten** (GERMANY) for the complex BIGyard built in Berlin.

The fourth edition, held in 2013, received recommendations for 44 projects from eight European countries, with the new entry of Ireland. The jury, under its president, architect Sascha Zander (GERMANY) awarded the prize Hiphouse in Zwolle, built by **Atelier Kempe Thill** (NETHERLANDS).

The fifth edition of 2015, received 49 projects from 10 European countries. The jury, chaired by Carmen Espejel, awarded the Student Housing project at Sant Cugat del Vallès, built by **HARQUITECTES and DATAAE**.

MATILDE BAFFA UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD sixth edition, 2017

1. CONTENTS AND OBJECTIVES

The new edition of the award confirms the idea of bringing the finest social building designs constructed in Europe over the last five years to the attention of a wider public. It likewise confirms its intention of becoming an international point of reference for research and debate in this area, highlighting the importance of the overall quality of the constructed environment and the sustainability of architectural design.

2. AWARD ORGANIZER

Order of Architects, Planners, Landscape Architects and Conservationists of the Province of Milan whit his Foundation, Via Solferino 19 - 20121 Milan - Italy
Opening hours: 9.00 – 13.00 and 14.30 – 17.30

3. PROCEDURES

3.1 award form and official language

The award is organized in two stages, and it will be a transparent process. Documentation consigned can be in Italian or English.

3.2 conditions for entry

The award is open to architects and engineers registered in their respective professional associations according to the provisions of the respective countries. Projects built, ended and consigned between January 2012 and December 2016 in any of the 28 nations in the European Community and Switzerland, can be entered. In order to take account and promote the complexity and heterogeneity of the European social housing landscape, social housing is intended as residential buildings promoted by public or private institutions, due to satisfy a demand for lodging wich cannot be satisfied by the free market. Applications will be accompanied by a candidature report where it will be required to argue the social meaning of the project, following the proposed path.

The projects may be nominated by planners, (each author can recommend just one of his or her own works) public or private institutions and agencies, cultural or sector associations, universities, real estate developers, or individuals operating in the public housing field, as well as the award organizer. Projects recommended by parties differing to the designers must be accompanied by a letter in which the designer gives his/her consent to the work's participation in the award. In case of a work designed by a team, the mem-

bers must indicate a single reference person, whose name must be communicated to the award secretariat.

3.3 award secretariat

The award secretariat has its office at the Order of Architects, Planners, Landscape Architects and Conservationists of the Province of Milan.

Tel. +39.02.62534242 Fax +39.02.62534209

Via Solferino 19, 20121 Milano, Italy

e-mail: premiougorivolta@ordinearchitetti.mi.it

3.4 conditions of exclusion

The following are not allowed from entry into the competition:

- a) full or substitute members of the jury panel, members of the award secretariat, their relatives and relations to the third degree, their employees and collaborators, and all those who habitually and familiarly work with them, even if on an informal basis;
- b) members of the Council of the Order of Architects P.P.C. of the Province of Milan;
- c) those who were involved in the compilation of the competition regulations and the organization of the award.

3.5 award jury panel

The jury panel is composed of five full members and two substitute members.

Full members:

- 1 David Lorente Ibáñez, Harquitectes (Spagna)
- 2 Dick Van Gameren (The Netherlands)
- 3 Massimo Bricocoli (Italy)
- 4 Mauro Galantino (Italy)
- 5 Camillo Magni (Italy)

Substitute members:

- 6 Laura Montedoro (Italy)
- 7 Fabio Lepratto (Italy)

4. APPLICATION PROCEDURES IN STAGE ONE

4.1 required documentation

To participate in the first stage of the contest, applicants must recommend the project on premiobaffarivolta.ordinearchitetti.mi.it with all documentations required in attachment A of the award notice.

4.2 application deadline

The documentation must be uploaded in the Entry Form on the website premiobaffarivolta.ordinearchitetti.mi.it by 6.00 pm on Friday, **29th September, 2017**.

4.3 additional information and questions

Any eventual requests for clarification regarding compilation of the form can be submitted exclusively by electronic mail to the address: premiougorivolta@ordinearchitetti.mi.it by Wednesday, **6th September, 2017**.

Within Wednesday, **13rd September, 2017**, the award secretariat will publish a summary of all the questions received and their answers on the web site premiougorivolta.ordinearchitetti.mi.it

4.4 jury panel evaluation process

The Scientific Secretariat will verify whether the documentation supplied complies with the award notice and submit the same to the jury panel, which will evaluate the projects entered and select those to be admitted to the final stage.

The jury's panel decisions are final and indisputable.

Decisions are made by simple majority vote. Jury panel meetings are considered as effective when all its full members are present.

Should a permanent member declare that he cannot take part in jury panel operations, he will be definitively replaced by a substitute member nominated by the President. Substitute members take part in jury panel operations but they do not have the right to vote.

A secretary taking minutes will be present during jury operations. Likewise a representative of the Order of Architect P.P.C. of the Province of Milan may be present, without the right to vote.

Designers accepted for the second phase will be informed by electronic mail communication by **Thursday, 19th October, 2017**.

The list of the projects accepted for the final stage will also be posted at the website ordinearchitetti.mi.it

5. CONDITIONS FOR PARTICIPATING IN THE SECON STAGE

5.1 required documentation

The designers whose projects are admitted to the final stage must submit the following documentation to the award secretariat by Thursday, **23rd November, 2017**:

A

two panels in UNI A0 format (base 840 mm x height 1188 mm), arranged vertically, mounted on forex 5 mm, with, at the bottom, a 5 cm strip containing project and designer's data.

panel 1

- illustration of the territorial, urban and land;
- scape context of the project (general plan and/or ground plan, aerial photograph), architectural representations: plans, elevations and significant sections.

panel 2

- perspective or axonometric views;
- details of the plans, elevations and architectural details, at whatever scale;
- photographs of the operation, and any other methods considered useful for illustrating the project.

B

paper copy of the panels reduced to A3 size.

C

a report in A4 format consisting of no more than 6 pages, cover page excluded, containing all the information required to fully describe the project.

D

a dvd Rom or usb key containing all the documents submitted (drawings and reports) in the following formats:

- rtf for texts;
- jpg at 300 dpi for the images;
- pdf for the drawings;
- the two panels should also be supplied as jpg files in A3 .jpg format at 300 dpi and 72 dpi.

E

an envelope containing: the name of the designer/designers, with full personal details and information on membership of the respective professional association. Materials differing from the above, or arriving after the delivery deadline, will not be accepted.

5.2 submission deadline – final stage

The full documentation must be submitted to the award secretariat by 1.00 pm, Thursday, **23rd November, 2017**:

5.3 jury panel evaluation process

Before examining the projects, the award secretariat will verify that the documentation satisfy the requirements of the award notice, passing them on to the jury panel after approval.

In its evaluation, the jury panel, in addition to architectural quality, will also take into account the appropriateness of the project within the context, the relationship between housing and other correlated functions, ecological and social sustainability.

5.4 award

The jury will select a winning project, which will award a prize money of 10,000.00 Euro. The jury will also indicate two projects worthy of mention in the themes of research and technical and constructive innovation and typological experimentation. Projects to be included in a possible publication will also be commended.

5.5 announcement of the winners and publication of the results

The results of the award will be announced, duly informing all participants, by Monday, **11nd December, 2017**. Results will also be published on the website: ordinearchitetti.mi.it.

By participating in the award, contestants allow the Order of Architects P.P.C. of the Province of Milan to use all materials submitted for publications or public exhibition.

6. FINAL RULES

Any difference with respect to the provisions contained in the award notice is motive for exclusion from the award. In accordance with privacy legislation, the competitors' personal data are gathered and processed solely for purposes connected to the management of the competition and publication of the documentation.

7. CALENDAR

Monday 31 July 2017 - announcement and publication of award notice.

Wednesday 6 September 2017 - deadline for presentation of questions.

Wednesday 13 September 2017 - publication of answers.

Friday 29 September 2017 - deadline for submission of projects documentation stage one.

Thursday 19 October 2017 - publication of results of the stage one.

Thursday 23 November 2017 - deadline for submission of projects documentation for final stage.

Monday 11 December 2017 - publication of the results.

Ugo Rivolta (1929 – 2005)



Was born in Novara and later moved to Milan, where he graduated in Architecture and he took his first job at the BBPR office participating in the design and building of Torre Velasca (1951-57). He later founded his own architectural practice together with Matilde Baffa, with whom he developed a long and happy union both professionally and privately. He worked with great professional discipline, rigorous and careful to transpose peoples needs in appropriate architectural solutions. He worked on many social building projects, among these stands out Social housing estate for 6500 inhabitants in Quarto Cagnino, Milan (1969-1974), designed with a large team of architects: an imposing urban project recalling the ideal of Le Corbusier's redents, trying to shape a convenient urban landscape thought big size, design consistency and inclusion of community services.

In his last years he resumed also the training of young generations, already practiced with Gio Ponti and Ernesto N. Rogers, teaching at the Faculty of Civil Architecture of the Politecnico di Milano. Rivolta was a shining example of a designer unwilling to compromise, being skilled to listen to and to set up dialogue with the building process of a community in the urban environment.

Matilde Baffa (1930 – 2016)



Architect, she was cadet of Franco Albini and Ernesto Nathan Rogers; she was graduated at Politecnico di Milano in 1956. He collaborates with Casabella Continuità magazine under the direction of Rogers and takes an active part in the Movimento Studi Architettura. In the academic field, he first joined as assistant Rogers and Albini, and subsequently independently since 1968 when he obtained the chair of Architectural Composition. The academic activity is alongside the professional one: with the architect and husband Ugo Rivolta opens a professional studio that will be a field of experimentation of many themes and insights into theoretical research. Among the publications are "Lo studio delle piante e la progettazione degli spazi in alloggi minimi: scritti e progetti dal 1906 al 1957 / Alexander Klein", Mazzotta Editore; "Il movimento architettonico per l'architettura 1945-1961", Laterza and "Strumenti per il progetto. The House", Composizioni. After the death of her husband, along with the Order of the Architects of Milan, she was committed to the creation of the "Ugo Rivolta European Architecture Award" dedicated to the best social housing architectures in Europe.

UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD first edition 2007



Guillermo Vázquez Consuegra
Edificio per Case Popolari Rota (Cadice) – Spagna

The building for social housing designed in an expansion area north of Rota (Cadiz) has won a national contest organized by the Junta de Andalucía. It is a VPO block (Vivienda de Protección Oficial) composed of 90 flats, covering the final lot of a low cost residential dwelling regulated by a detailed plan foreseeing a patio arrangement for the component blocks. The conceptual choice deviates from the classical typology of the closed block which is typical of social dwellings of the 19th century, in which the internal private space and the external public space are clearly defined.

On the contrary, a building with a direct connection between both spaces was proposed, transforming the internal space, which is usually introspective and closed on itself in nature, into a space which is extended and dynamic.

The irregular shape of this garden courtyard, created by differently directed lines, generating continuous directions shifts in the facades, provides different perspectives and an interplay between light and shadow.



UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD second edition 2009



Kis Péter Építészműterme
Pràter Street Social Housing Budapest – Ungheria

The building, located in a dense residential area of the last century in Budapest, has the alignments of surrounding buildings as a theme for the project.

The purpose consist on not imposing its presence on the surrounding buildings, buildings of lesser size than the project; this is addressed through the fragmentation of the intervention in two different volumes. They, on the one hand, follow the shape of the building adjacent to the fire wall leaning, on the other side to close the fourth side of the courtyard. The building along the street leaves a generous public space to the city.

The two blocks generates an inner garden, that visually connects the street to the inner space of the new building. The two volumes are linked by thin bridges of concrete, which continue at different level inside the galleries and become the key element of the entire project. .



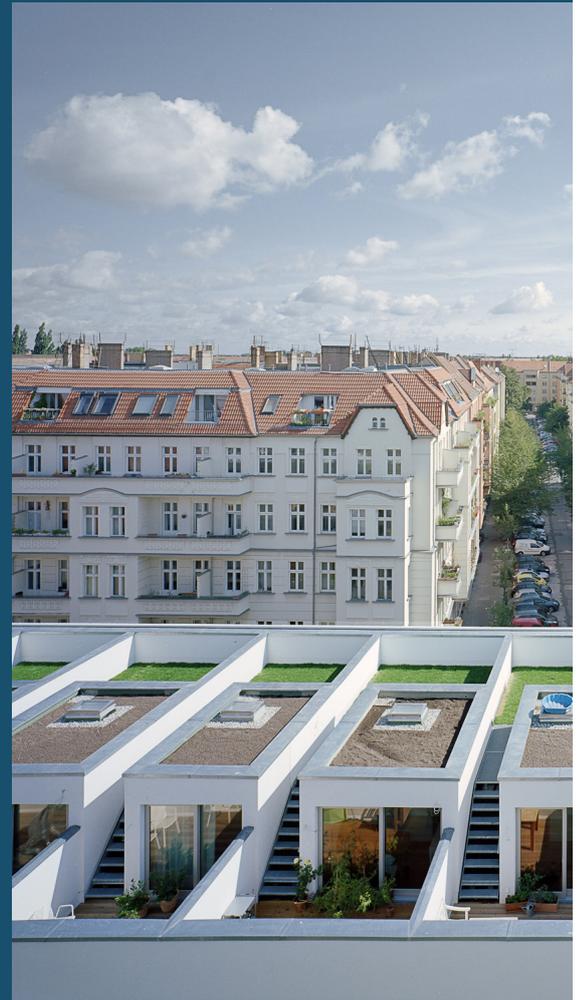
UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD third edition 2011

Zanderroth architekten
BIGyard - Zelterstraße 5-11, Berlin - Germany

An urban residential estate – individual homes, a large garden, green roofs, expansive views, entrances with direct access from the street to the homes, and rear parking spaces: Project BIGyard is the focused implementation of the dream of a single family home in the heart of Berlin. The property is surrounded by 22 m high walls on two and a half sides. The street façade faces north and a listed church flanks one side.

Responding to the difficult conditions, three different typologies were developed with unmistakable characteristics. The street-side townhouse construction is only 4 storeys high, to prevent overshadowing the three-storey firewall garden houses and garden.

The garden is raised to the 1st floor level for additional light, with the garage beneath it. The advantages of one's own home, combined with the density of a residential estate, give new significance to the aspect of community. The development reflects precisely that combination of community and privacy. The buildings have several entrances providing independent access, while paths in the courtyard, lobby, garage and street repeatedly overlap. The project's size allowed a series of communal facilities. Highlights include the 1,300 m² communal yard and the 250 m² common roof terrace with views of Berlin.



UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD fourth edition 2013

Atelier Kempe Thill
Hiphose- Zwolle - Olanda

L'intervento Hiphouse si propone come progetto prototipo: la minimizzazione radicale dei mezzi architettonici e la messa in mostra dei processi e delle tecnologie costruttive hanno contribuito a realizzare spazi abitativi di qualità. Il blocco misura 23m x 32m e ospita 8 alloggi per piano; lo spazio della facciata è limitato rispetto alla sua superficie, contendendo così i costi di costruzione ma allo stesso tempo consentendo un'elevata qualità del dettaglio. Gli alloggi sono organizzati attorno ad un nucleo centrale che presenta due corpi scala ed un ascensore. Le unità abitative più grandi si trovano agli angoli, con spazi più interessanti con doppio orientamento, mentre i monolocali si affacciano sul prospetto est o ovest, per offrire un'adeguata luce solare.

Al centro dell'edificio lo spazio distributivo offre una generosità spaziale inaspettata con la sua altezza di 26 m e l'illuminazione zenitale con un lucernario; esso diviene il momento di interazione sociale tra gli abitanti, esprimendo il ruolo collettivo del progetto.



UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD fifth edition 2015

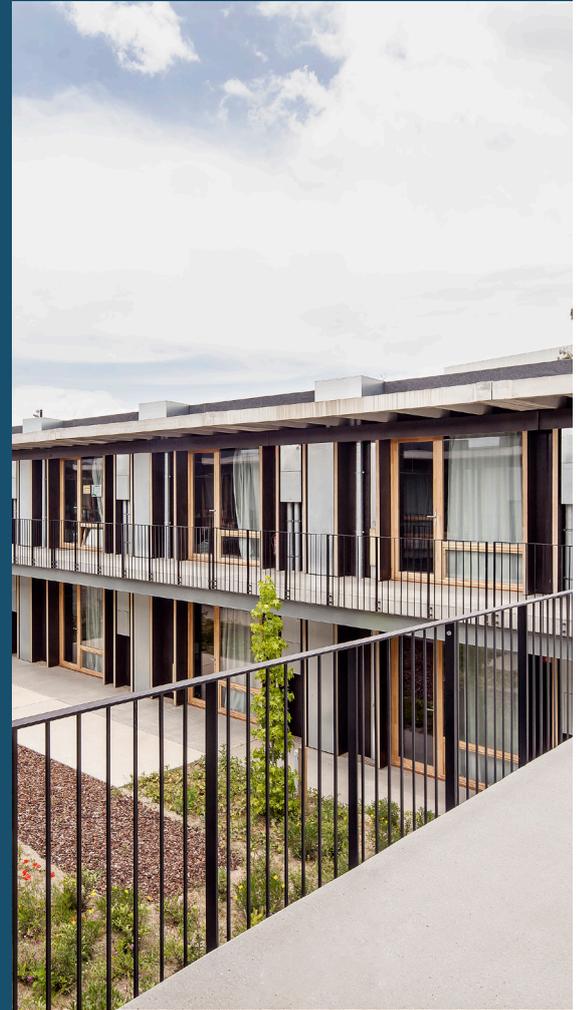


H Arquitectes,dataAE Student Housing, Sant Cugat del Vallès

The new dwelling house for university students is located in the same block as the Vallès Architecture School. The project proposed intends to keep its balance among the existing buildings, outside areas and the new dwelling house, which is formed from two parallel to street blocks layed out over two floors and separated by a central atrium.

For it is a dwelling house for architecture students, we have come up with a program that permits intense connections among the users both individual and group level, owing to the interior flexibility of the apartments and the potential use of the atrium as an event space. The project banks on industrialized construction by using just one housing module type made of pre-formed concrete without partition walls. Each unit has just the necessary fixed elements, simplifying finishing and installations. Most of the components are installed and assembled by dry-build systems so every module and its finishing can be dismantled and reused or highly recyclable. The building is layered out over two floors in order to take advantage of the existing topography making accessible entrances without the need of using elevators and to reduce a 50 percent of square meters in corridors and stairs.

The cycle of life analysis demonstrates that this project saves up to 50 percent the energy associated to construction materials and a 70 percent the energy demand in respect to standard buildings according to CTE regulations.





ORDINE DEGLI ARCHITETTI,
PIANIFICATORI, PAESAGGISTI E CONSERVATORI
DELLA PROVINCIA DI MILANO

Matilde Baffa Ugo Rivolta European Architecture Award

is an initiative of the Order of Architects of the Province of Milan,
organized by its Foundation

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Scientific secretariat and general manager

Manuele Salvetti

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Scientific Partner

Research group '2C Casa e Città' - Department of Architecture and Urban Studies -
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ATTACHMENT A

ENTRY FORM to be filled in:

premiobaffarivolta.ordinearchitetti.mi.it/entry-form/**A Name**

Project title

Project submitted by

B Location

Country

City/town

Address

C Author

Designer or design team

D DetailsPlot area mqGross Area mq

Total area of all floors as measured to the outside surfaces of exterior walls. Including halls and stairways. Excluding ground floor balconies, porches, other open structures, balconies and outside unroofed corridors and the area of elevator shafts (except on the ground floor)

of which

residential %public/communal areas %facilities for the public %business/trade %offices %

Number of residential units

Typology of users

o families

o old-aged people

o students

o foreigners/immigrants

o temporary residents

o other

Total building costs Euros

The whole cost bear by the constructor. Including foundations, all structures and building works (both over and underground), internal and external finishes and external works. Excluding the buying cost of the site and these due to any environment reclamation.

Building Cost = Total Bulding Cost / Gross Area

Floor area ratio = Gross Area / Plot Area

Work started on date

Work completion date

E Ownership

Promoter

Allotment rule

Reduction cost percentage compared to the market value

assignment %

rent %

F Recommending party

The project has been submitted by:

Name and surname

Position

Address

Postal code

City

Country

Telephone

Mobile

Fax

E-mail

Website

G Candidature report

Economic Sustainability (cost of construction max; rental/sale cost compared to market price)

Social Sustainability (rules of allocation; protection of fragile categories; involvement of inhabitants in the building process; community accompaniment in the life of the building)

Urban Sustainability (functional mixité; common spaces and shared living)

Environmental Sustainability (techniques and strategies for environmental saving)

H Documentation to be uploaded

Diagrams in pdf format

Urban context

Communal/typological approach

Drawings in pdf format

General plan (scale 1: 500 / 1: 1000)

All plans of the building (1:200)

Plan of the typologies (1:100)

Significant section (1:200)

Images of the work (max 10 images in jpg format)

Brief description of the project max 2,400 characters, .doc format

Programme/functions

Urban context/approach

Design approach

Environmental sustainability

Economic sustainability

Social sustainability

I Designer's approval

Designer or person of reference nominated by the team

Design team
