



Matilde Baffa Ugo Rivolta
european
architecture
award
2021



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 40 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 51 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**.

The sixth edition of **2017**, received 20 projects from 8 European countries. The jury, chaired by David Lorente Ibáñez, awarded the Social housing building “Haus A”, built in the Hunziker area of Zurich, by **Duplex Architekten**.

The seventh edition of **2019**, received 19 projects from 6 European countries. The jury, chaired by Monique Bosco-von Allmen, awarded the Housing on Lisbjerg Bakke in Lisbjerg (Aarhus), built by **Vandkusten Architekten** in Denmark.

MATILDE BAFFA UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD eight edition, 2021

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 am – 1.00 pm; 2.30 – 5.30 pm

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 2016 and December 2020 in any of the 27 nations in the European Community, Switzerland and United Kingdom, 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.

The projects may also be nominated by the members of the scientific board of the Prize, who, following a published announcement, will be invited by the secretariat of the Prize to nominate buildings they

deem worthy. The indications of the reports must be received by the award secretariat by 1st September 2021, subsequently the designers of the works reported will be informed, then invited to upload the materials necessary for the official candidacy for the award, according to the pre-established calendar. The different criteria for collecting applications have the aim of expanding participation to the Award: all applications will be submitted, without any prior selection, to the evaluation of the jury.

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 members 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 PPC of the Province of Milan.
Tel. +39.02.62534242- Via Solferino 19, 20121 Milan
e-mail: premiobaffarivolta@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 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 Søren Nielsen (Denmark)
- 2 *international member in the process of defining*
- 3 Carles Muro (Spain)
- 4 Chiara Rizzica (Italy)
- 5 Fabio Lepratto (Italy)

Substitute members:

- 6 Simona Della Rocca (Italy)
- 7 Marco Peverini (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 Monday, **4th October, 2021**.

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: premiobaffarivolta@ordinearchitetti.mi.it by Friday, **10th September, 2021**.

Within Tuesday, **14th September, 2021**, the award secretariat will publish a summary of all the questions received and their answers on the website premiobaffarivolta.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 **Monday, 25th October, 2021**

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 SECOND 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 Monday, **22nd November, 2021**:

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. The report must be written in Italian and English.

D

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

- doc 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 Monday, **22nd November, 2021**:

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 Wednesday, **15th December, 2021**. 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.

The complete informative is available [here](#):

7. CALENDAR

27 July 2021 - publication of award notice.

1 September - deadline for reporting of works by the scientific board

10 September - deadline for presentation of questions.

14 September - publication of answers.

4 October - deadline for submission of projects documentation stage one.

25 October - publication of results of the stage one.

22 November - deadline for submission of projects documentation for final stage.

15 December 2021 - 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, Cadiz, Spain,

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 gardened 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



Kís Péter Építézmutterme
Práter Street Social Housing Budapest, Hungary

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 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.



UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD fourth edition 2013



Atelier Kempe Thill
Hiphose- Zwolle - Netherlands

The Hiphouse project is a prototypical project: a radical minimization of architectural means and a visible asser-tion of the processes and technologies of the building process helped to realize a maximum of living quality. The building block, measuring 23m x 32m and provi-ding 8 units per floor, has a very limited facade surfa-ce in relation to its floor area; this favourably affects building costs and enables the high quality detailing of the facade. The housing units are organized around a central core containing a double stair and an eleva-tor. The plan layout allocates the larger apartments to the spatially interesting corners, thus creating apartments with double orientation. The smaller stu-dio apartments either face east or west, guaranteeing optimum sunlight for all apartments. At the core of the building, the atrium lends an unexpected spatial gene-rosity, which measures a vertical 26m and is illumina-ted by a skylight; it becomes an area for social inte-raction between inhabitants and adequately expresses the collective of an expedient alliance of tenants.



UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD fifth edition 2015



H Arquitectes and dataAE
Student Housing, Sant Cugat del Vallès, Spain



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.



MATILDE BAFFA UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD sixth edition 2017

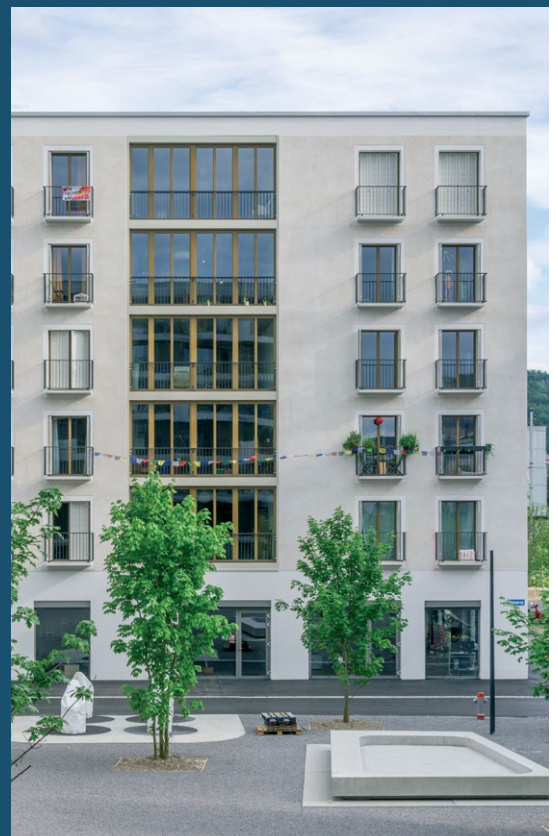


Duplex Architekten
Haus A, Hunziker Area, Zurich, Switzerland



The cluster apartments of the «House A» are a new type of modern flat-sharing community with a generous common area (living/dining) and sleeping areas each with a separate bathroom. Smaller, private apartment satellites are coupled to larger common areas. Since the kitchens and living rooms need not be fully laid out for each private unit, less space is required. As a result, shared kitchens and joint living rooms can be planned more generously. The retreat to one's private sphere is nonetheless possible at all times because each private room also includes an individual bathrooms and a small kitchenette.

The compact building shape and the decision in favour of a single-layer wall construction made it possible to achieve very low energy consumption values without additional insulation. However, the limited load-bearing capacity of the porous blocks normally allows only three to four storeys.



MATILDE BAFFA UGO RIVOLTA EUROPEAN ARCHITECTURE AWARD seventh edition 2019

Vandkusten Arkitekten
Housing on Lisbjerg Bakke, Danmark

'Sustainable Non-profit Housing of the Future' was the ambitious headline of the open competition for a series of demonstration housing schemes launched in 2014 by the Ministry of Cities, Housing and Rural Areas, the city of Aarhus, and the non-profit housing administrator AL2bolig. Vandkunsten won the competition and designed with a new hybrid wood-based construction system, the 40 units finished in 2018 is Vandkunsten's idea of contemporary Danish wood architecture.

The 2-4 storey housing scheme is located in the hilly suburb Lisbjerg just 10 km from Aarhus. It has been designed as a small village with two dense housing clusters, each with a little 'square', and connected with a narrow street.

A main driver for the designers' have been the aim to create a synergy between the technical potential of the building system and the social identity derived from it, such as the influences on the variation and flexibility of the housing scheme and the mental and physical effects of living with wood.





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 P.P.C. of the Province of Milan,
organized by its Foundation

Delegate counselor of the Order

Paolo Mazzoleni

Scientific secretariat and coordinator

Manuele Salvetti

Scientific Board

Renzo Bassani, Antonio Borghi, Monique Bosco-von Allmen, Valeria Bottelli, Massimo Bricocoli, Paola Delmonte, Marco Dettori, Peter Ebner, Carmen Espegel, Giordana Ferri, Mauro Galantino, Rossella Gotti, Anna Kaestle, Péter Kis, Jens Kvorning, Bart Lootsma, David Lorente Ibáñez, Alessandro Maggioni, Camillo Magni, Paolo Mazzoleni, Carlo Melograni, Massimiliano Monetti, Laura Montedoro, Pascal Müller, Søren Nielsen, Orsina Simona Pierini, Anna Maria Pozzo, Giovanni Rivolta, Dan Schürch, Oliver Thill, Guillermo Vázquez Consuegra, Daniela Volpi, Sascha Zander.

Scientific Partner

Research group '2C Casa e Città' - Department of Architecture and Urban Studies -
Politecnico di Milano

www.ordinearchitetti.mi.it/en/ www.architettura.mi.it
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con il patrocinio:




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 Details

 Plot area

 mq

 Gross 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 (1 zip folder with max 10 images in jpg format)

Brief description of the project (max 2,400 characters, .doc format. In English and, optional, in Italian)

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