

SIAT YOUNG 2019 – COMPETITION OF IDEAS FOR YOUNG DESIGNERS

NOTICE OF COMPETITION



GREEN outdoors / Recycling action in Piazza d'Armi Torino

INTERNATIONAL OPEN ARCHITECTURE
COMPETITION + WORKSHOP

1. INTRODUCTION

SIAT YOUNG 2019

SIAT, the Società degli Ingegneri e degli Architetti in Torino with CNH Industrial and the City of Turin are promoting SIAT YOUNG 2019, the second edition of the international Competition of ideas for young designers.

<http://siat.torino.it/siat-young/>

The 2019 edition of the Competition emerges as a model of correct practice linked to the life-product cycle of wood, with the aim of generating a service for the public good. The packings no longer needed by CNH Industrial will be used as a building material to furnish and enhance part of the urban park of the City of Turin – Piazza d'Armi.

The Competition specifies that the winning project will be effectively realized thanks to the involvement of designers and university students, during a self-build Workshop.

An important requirement of the project conceived for self-building will be its ease of realization, by means of simplified working procedures and clear technical designs that include assembly instructions that are immediately comprehensible also to unskilled people.

The prototype conceived for the context of the urban park of Piazza d'Armi will become the occasion for experimenting solutions that can be used in other green spaces or even in transitory phases of the transformation of urban areas.

CNH Industrial is reproposing in Turin the experience piloted with the RICREA project carried out in the Montefusco Park of the Santa Rosa district in Lecce.

<http://www.biempuglia.it/ricrea/>

2. PHASES OF THE PROJECT

THE COMPETITION

*With the Competition, the designers and the students are asked to conceive installations, furnishings and fittings of a recreational and inclusive nature, within an **overall landscape vision** of redesigning the Competition area.*

The Competition of ideas aims to further a process that is also open to innovative solutions and themes.

The project solutions must take into consideration the valuable landscape context, playing a leading role in the public and civic value of the urban space, which is in relation to its formal expression, its use and the long-lasting nature of the objects.

The Competition aims to trigger design solutions that will form a direction and basis for reflection for ways of intervening that, in full respect of the principles of a circular economy, can include the recycling of wood and, more generally, will be characterized by a reduced environmental imprint.

THE WORKSHOP

*The winning project idea of the Competition will be realized during a **construction Workshop that will be held in a laboratory and in the park**, under the guidance of experts. The winning design proposal of the Competition will be carefully assessed and if necessary adapted to make it congruent to the requirements expressed by the Client and the development procedures of the Workshop, and to guarantee its technical and economic feasibility.*

The components of the first-placed winning group in the Competition are invited to take part in the Workshop, as well as other people selected by the promoting bodies of the Competition up to a maximum number of 15 persons. University students who apply will be invited to attend the phases of the Workshop, thus enlarging the training and participatory process. Priority will be given to those students who have taken part in the Competition, even if not prize winners. Participation in the Workshop will give university students the opportunity to claim relative training credits. Contacts for recognizing training credits in other degree courses are under way.

Participants in the Workshop must take part in a safety course, as required by the organization.

*By participating in the Competition the designers commit to accepting that the winning project in the Competition will be developed and adapted in the phases of the Workshop under the project coordination of **ATELIER MOBILE** and the supervision of the **CITY OF TURIN**, which will acquire ownership of the project for the purposes of making, validating and certifying the works. Failure on the part of the invited person to adhere to and/or to participate in the*

Workshop means he/she will forfeit the right to the planned monetary reimbursement, in favour of the succeeding classified group.

WORKSHOP PHASE 1. The first phase is devoted to VALIDATING the project to be realized: the designers will meet the Client to better define the objectives and to optimize so that the project can be validated by the City of Turin. Flanked by technical staff, the designers will perfect the construction details, incorporating any indications from the Client needed for attaining functional and safety standards of use. The project may eventually be adapted in the Workshop phase so that its economic feasibility is also guaranteed thanks to the availability of recycled materials from the CNH Industrial factories and to the budget no higher than 10,000.00 euros destined for the acquisition of supplementary building materials guaranteed by CNH Industrial financing. It is at the absolute discretion of the town council to identify the area on which to place the objects to be realized, as well as to manage the same and the built structures too.

WORKSHOP PHASE 2. The winners of the Competition, flanked by a technical staff, must draft construction drawings and assembly instructions necessary for the prototyping and its realization in the park. The Workshop is to be considered a moment of learning and sharing of experiences. The prototyping phase in the laboratory will be followed by a construction phase during which the furnishings will be installed in the park with the help of skilled workers but in the main they will be self-built by the participants of the Workshop. During the prototyping phase the town council will carry out eventual certifying and testing procedures, as well as identify subsequent actions of maintenance and management of the installations.

3. COMPETITION AREA

PIAZZA d'ARMI - PARCO CAVALIERI DI VITTORIO VENETO (north-west sector) – *The green area concerned is bound by CORSO IV NOVEMBRE on the corner with CORSO MONTE LUNGO (in front of Parking Monte Lungo), characterized by the presence of tall trees and large areas of lawn, with paths and paved pausing spaces equipped with benches and basic furnishings; a small child's play area is at the centre. The area is bound to the west and north with a fence towards the two tree-lined avenues, while it is open to the east towards a neighbouring space used as a parking place for camper vans. Towards the south a small portion is occupied by a cat shelter. There are two access points from Corso IV Novembre and an entrance from Corso Monte Lungo. Compared to the other green areas in Piazza d'Armi, the north-west sector is less characterized from a usage point of view. The Competition project must present an overall intervention proposal, identifying in plan the areas destined for the single installations.*



<https://goo.gl/maps/iTaY3KfyTaMbyPv57>

45°02'53.6"N 7°39'14.5"E

Saint Rita, 10134 Turin, Metropolitan City of Turin

4. OBJECT

Contestants are required to present an overall intervention proposal on the Competition area, providing one or more solutions of furnishing structures mainly for recreational purposes and for encouraging socialization. By way of example, we may cite: pavilions, furnishings and accessories for open-air features, composite structures such as seating, small tables, pergolas, sun shades, flower planters, vertical gardens, educational botanic or vegetable gardens, adult and child library/reading corners, board-game spaces (for example, draughts, chess), bins for differentiated waste collection, boundary or fencing elements, signage, totems for communication or landmarks, cycle racks, bat houses or nesting boxes for small birds or other small animals. Games or sports equipment and games for small children **are excluded** in that they require safety standards that are not attainable with the planned building materials and techniques.

The Competition will also highlight innovative solutions that succeed in exalting the suggestions expressed in the Competition Notice.

The proposed structures will not, in the main, be linked to any underlying utilities (electricity or water) but solutions that combine the smart city with the green city can be imagined.

The solutions must identify **modularity** that allows **single** or **group** use of the modules, paying attention to the environmental insertion within an **overall intervention proposal plan**.

The modules must be conceived for insertion into the areas identified by the Competition Notice as the area of the project, and with the prospect that the project proposals might be used in other green areas of the City. In the same way the project solutions can also be imagined for use as temporary furnishings for areas under transformation.

The results of the Competition will become a cultural contribution for the theme of redesigning the city in function of greater mandatory environmental needs. The City of Turin, which is in the phase of elaborating its own project solutions, is interested in opening up comparison and collaboration with young designers to develop innovative solutions. The prize-winning proposals will be acquired by the City of Turin, while the contestants will maintain the **intellectual paternity** and every relative right.

5. PROJECT REQUIREMENTS

1) **Integration with the overall character of the valuable urban area:** capacity of the proposal to increase the attraction and use of the park, respecting its decorum and providing the space which shall be the object of the installations with a new, well defined image, testimony to a stronger adherence to the values of environmental respect.

2) **Static safety of the structures designed:** the furnishings and fittings must have characteristics guaranteeing resistance to permanent and variable loads due to use. The proposal must guarantee development to the project in the Workshop phases that respects the general requirements of safety and testing methods established by the pertinent regulations and laws of reference.

3) **Use of recycled wood as the main construction material.** The salvaged materials to be used for the project are the waste materials from the wooden pallets from the CNH Industrial factories. The list of available materials and relative specifications is attached to the Notice of Competition. Other materials of a different nature can be included, so long as they do not dominate the overall image of the proposed structures and they conform to the standards necessary for use within public spaces. Paint and colour may be used at the designers' discretion. For the purpose of guaranteeing a reduced environmental imprint and to simplify the self-build procedures, structures mainly in wood are called for.

For the frames and generally for the parts particularly subject to decay, to wear and tear and/or static stress, and in case it will be necessary, for instance in matter of natural durability, new supplies of larch or chestnut wood will be used.

4) **The economic feasibility** of the project is to be made clear in the report and with a calculation of maximum costs. The recycled wood used in the Workshop phase will be provided free of charge by CNH Industrial in the quantity necessary for constructing the structures. The cost of providing further materials destined to the Workshop must not exceed the budget of 10,000.00 euros, including larch or chestnut wood, ironwork, rods and plates in galvanized steel, excluding costs of labour and the hire of machinery and tools.

5) **Technical feasibility** in the self-build construction is to be explained in plates with assembly diagrams. The project will be realized partly or completely as a self-build. A prevalently dry assembly is desirable.

7) **Plantings.** Specific needs of plantings eventually proposed will be evaluated. Any flowering shrubs or more generically plants in planters must keep in mind the characteristics of the vegetal species and the lack of irrigation systems.

8) **Safety:** the installations must be used by small children, adults and the elderly, in maximum safety and great ease of use. The proposal must guarantee a project development in the Workshop phase respectful of the general safety requirements and testing methods established by the pertinent regulations and laws of reference.

9) **Accessibility:** entrances and paths defined by the furnishings must not create architectural barriers; the structures must encourage maximum inclusion.

10) **Durability and ease of maintenance:** the use of design solutions that provide for ease of maintenance and guarantee structure durability is called for, and resistance to acts of vandalism would be desirable.

6. REGISTRATION

The Competition is principally intended for graduates and students of Architecture, Engineering, Design and the Fine Arts Academies, who do not necessarily hold a professional title. Multidisciplinary groups embracing all the

arts and science disciplines may well be formed. In particular, due to the specific nature of this edition of the Competition, it is hoped that graduates and students in the disciplines of agricultural and forestry sciences and technologies will also be part of the groups.

The registration procedure is computerized (www.siat.torino.it/siat-young/). At the moment of registering, the composition of the contestant (single or group) will be indicated and a group-leader nominated delegated to communicating with the promoting body. In order to **participate** in the Competition and send in the submitted proposal, a **registration cost of 75.00 euros** per group and per proposal submitted must be paid. The missing payment of the registration cost, will exclude from participation in the competition.

By registering, contestants accept the rules and process of the Competition as defined in the Notice of Competition Italian version. The disputes will be submitted to the decision of the Court of Turin.

It is forbidden for contestants to have any contact with Jury members about issues concerning the Competition. Those who have current working relationships or family relationships with members of the Jury are not permitted to enter the Competition.

7. WHAT IS REQUIRED

- 1 **GRAPHIC SHEET** in A1, digital PDF format, including images and texts, graphic diagrams, photographic inserts, assembly instructions; it is obligatory to include an overall project plan of the Competition area.

- 1 **REPORT** in A4, digital PDF format, totalling 4 pages; made up of a short description of one page, max. 3000 characters excluding spaces and without images; a technical report and maximum cost calculations, three pages, max. 9000 characters excluding spaces and with images.

The Competition proposals must be **drafted in English**. The **decimal metric system** exclusively is to be used.

The proposals must be presented **anonymously** and identified **only by a personal code**.

The personal code of 8 characters communicated on registration is valid for submitting only one proposal and must be reproduced at top right on the Competition documents, in ARIAL font, 8 mm.

The files of the proposal must be named in the following way: personal code followed by “underscore” and the indication A or B. For example: if the personal code is “12345p27”, they must be named:

- “12345p27_A.pdf” for the GRAPHIC SHEET

- “12345p27_B.pdf” for the REPORT

The proposals must be delivered in a digital PDF format before 12.00 (noon) of 31 March 2020, uploading files of 5 megabyte maximum each in the specific reserved section on the web site. Proposals delivered in any other

way will not be considered. Contestants are warmly advised to upload their proposals well in advance of the final deadline. Once a project has been uploaded, it is no longer possible to accede to the reserved area.

8. EVALUATION CRITERIA

In evaluating the proposals submitted, the Jury will award originality of ideas but also coherence with the “project requirements” as stated by the Competition Notice at point 5, in agreement with the Competition’s aims and objectives.

9. DOCUMENTATION PROVIDED

The documentation provided to contestants serves to provide a real picture of the scene of the intervention and the operational limits:

- Competition Notice in Italian and English
- Maps
- Photographic documentation
- Gallery of suggestions
- List of recycled materials (pallet)
- Guidelines for designers in open areas and parks (City of Turin)

10. COMPETITION CALENDAR

- **publication of the Competition Notice** and start of registration: 10 January 2020
- **request for clarifications:** by 28 February 2020
- **publication of clarifications:** by 10 March 2020
- **submission of proposals:** 12.00 (noon) of 31 March 2020
- **work of the Jury and Competition results:** by 30 April 2020
- **workshop phase 1:** validation with the Client of the winning projects, drafting building designs (7 days, month of June, dates to be defined)
- **workshop phase 2:** prototyping, assembly on site and completion within 2020 (7 days, month of June, dates to be defined)

The calendar is subject to modification. All communications, clarifications and updates relevant to the Competition and its execution will be published in English on the web page specifically dedicated to the Competition on the web site: www.siat.torino.it/siat-young/

Requests for clarification must be sent to the Competition secretary by using the specific module present on the reserved page. Requests for clarification that are sent in by other means will not be considered.

11. SELECTION BOARD

The multidisciplinary Jury composed of 7 members will act under the coordination of the President and with the support of the technical secretary, using the online SIAT platform of the Competition.

President of the Jury arch. Roberto FRATERNALI (SIAT)

arch. Giuseppe SERRA (City of Turin)

arch. Daniela ROPOLO (CNH Industrial)

prof. arch. Davide Rolfo (DAD Dipartimento di Architettura e Design del Politecnico di Torino, A&RT)

prof. Filippo BRUN (DISAFA Dipartimento di Scienze Agrarie, Forestali e Alimentari dell'Università di Torino)

arch. Luca BARELLO (ATELIER MOBILE)

dott. arch. Luca GIBELLO (Il Giornale dell'architettura)

12. AWARDS

The Competition will conclude with a ranking list according to merit and with three monetary awards. The Jury will identify, at its absolute discretion, other proposals worthy of special mention without awarding a monetary prize. The Jury will draw up the minutes of comments about the proposals presented and about those awarded and selected for special mention. The awards are understood to be pre-tax sums.

Award for first place: 1,500.00 euro

Award for second place: 1,200.00 euro

Award for third place: 800.00 euro

The following will also be granted:

- *certificate of merit to the selected proposals (first, second and third ranked, special mentions)*
- *publication in journal Atti & Rassegna Tecnica of the Catalogue of the Competition of all participating proposals*
- *publication of the selected proposals in the journal Il Giornale dell'Architettura*

- reimbursement of expenses of 3.750,00 euro for participation in the Workshop (first and second phases) for first-placed project

- prototyping of the first-placed project

- realization of the first-placed project

13. PROMOTING BODY

SIAT, the Società degli Ingegneri e degli Architetti in Torino, a non-profit cultural association founded in 1866. Corso Massimo D'Azeglio 42 - 10125 Torino; P. IVA: 01454810019; t. (+39) 011 650 85 11; <http://siat.torino.it/>

14. COMPETITION AND WORKSHOP PROMOTERS

SIAT, CNH Industrial, City of Turin

15. COMMUNICATION PARTNERS

A&RT, editor Andrea LONGHI <http://art.siat.torino.it/>

IL GIORNALE DELL'ARCHITETTURA, editor Luca GIBELLO <https://ilgiornaledellarchitettura.com/web/>

16. WORKSHOP PARTNER

ATELIER MOBILE, president Luca BARELLO <https://www.ateliermobile.org/>

17. COMPETITION REPRESENTATIVES

Mauro SUDANO (SIAT), Giuseppe SERRA (City of Turin), Daniela ROPOLO (CNH i)

18. COMPETITION PROGRAMMER

Mauro SUDANO

19. SCIENTIFIC COMMITTEE

Gianvincenzo FRACASTORO (SIAT), Beatrice CODA NEGOZIO (SIAT), Mauro SUDANO (SIAT), Elena URSONE (SIAT), Simone MANGILI (City of Turin), Claudia BERTOLOTTI (City of Turin), Franco CECCON (City of Turin), Patrizia ROSSINI (City of Turin), Sabino PALERMO (City of Turin), Giuseppe SERRA (City of Turin), Daniela ROPOLO (CNH ind.), Mario SINNA (CNH ind.), Luca BARELLO (ATELIER MOBILE), Cristiano TOSCO (ATELIER MOBILE), Luca GIBELLO (Il Giornale dell'Architettura), Carlo GRIGNANI (DISAFA), Francesco NEGRO (DISAFA), Filippo BRUN (DISAFA), Roberto ZANUTTINI (DISAFA)

20. CATALOGUE

*SIAT's journal **Atti & Rassegna Tecnica** will publish the catalogue of the Competition and the report of the Workshop activities. The publication of winning projects and the overview of all the participating proposals in the Competition will be an opportunity for reflection on the themes of the Competition and on the ideas that came to light, giving space to the different visions offered by the world of young designers. Members of the Jury will be invited to provide their contribution of ideas, together with external commentators, such as representatives of the bodies and institutions that work on the territory.*

The promoting bodies of the Competition intend to organize public events and a scientific Conference during which the themes and results of the Competition will be presented and discussed. The results of the Competition will be made public during the events that will be held on Friday 5 June 2020, on the occasion of the "World Environment Day".

Il Giornale dell'architettura is the media partner of the event and will present the Competition Notice on its own website and subsequently the developments and the results of the Competition and the Workshop.

The contestant maintains the copyright and intellectual property but from this moment authorizes SIAT to publish in the forms it believes most opportune the proposals, the names of the contestants, their city and country, academic title or faculty attended, without this implying any claim of an economic nature or of any other type on the part of the contestants to the Competition.

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