

**ARCHISTART**

**ATA2019**

**Architectural Thesis Award 2019**

# intro



Archistart promotes the third Architectural Thesis Award, the international thesis award, launched with the aim of promoting, rewarding and giving visibility to young talents in architecture.

The award includes a grant of € 2,000 in cash and the chance to participate in Archistart contests and workshops free of charge.

Archistart will be the “home” of all the architecture theses and, specifically, of the following thesis categories: architectural design, urban and landscape planning, restoration, infrastructure and technological systems.



## Architectural Thesis Award 2018

The second edition of the Architectural Thesis Award was a great success among young talents in architecture. There were 226 participants from different nationalities with 152 projects.

The winning thesis project was **Build to make a change** by **Francesca Vittorini**.

The project excels for both social and technological value. The study of the territorial context and its materials, reinterpreted in a modern key, highlights the significant experimental nature of the project. The thesis has taken on a participating dimension and an innovative approach. The synthesis and the story-telling skills are excellent as well.

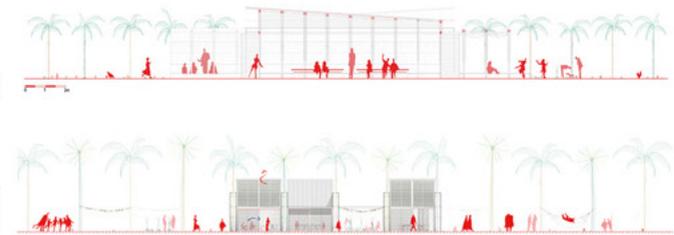
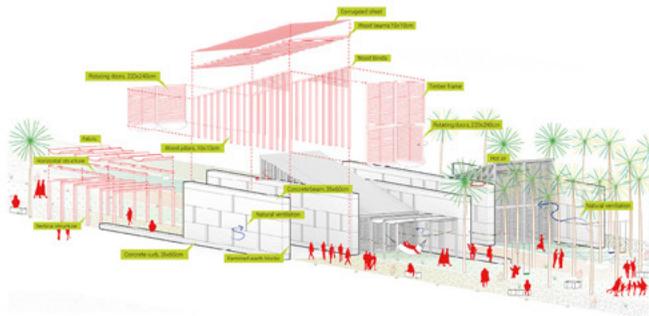
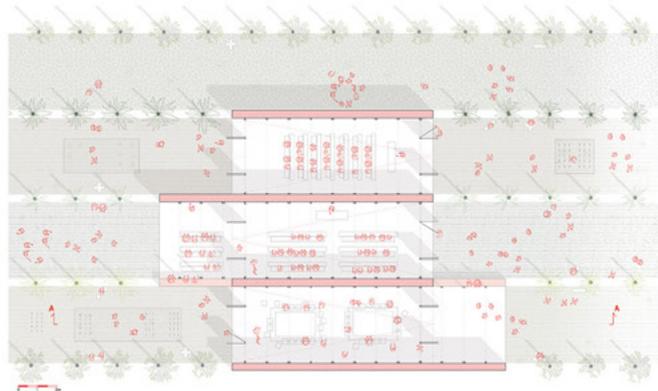
The second place was awarded to **Filippo Fornai** with the project **Sant'Orsola Firenze**, and the third place to **Matteo Molinari & Andrea Piattella** with the project **Santa Croce 59**.

Find out all of ATA2018 projects on our website <https://www.archistart.net/competitions/ata2018/> and ATA2017 projects <https://www.archistart.net/competitions/ata2017/>

**BUILD TO MAKE A CHANGE\_A SCHOOL PROTOTYPE BETWEEN TRADITION AND INNOVATION**

INSIDE OUT is the winning prototype of a school for children that has been built from June, 2 to August, 25, 2017 during an international workshop. The location of the project is Yeboahkrom, a rural village in Ghana where the wind had destroyed the only school of the area. Since no electricity was available it was built by hand, crafting materials available on site (earth, wood and vegetation), moving by hand 58 000 kg of soil and planing 3km of wood with 2 hand planers. The lack of resources and the site limitations become the opportunity to propose a sustainable design that merges architecture and landscape: the staggered walls of the classrooms are built by compacting the local earth, a light wood structure lifts the roof up, allowing zenithal light into the building, and generates a natural ventilation of the spaces, while the vegetation of the garden becomes the continuation of the porches, increasing the shaded spaces to study outdoor. The result is a work that blurs the boundary between inside and outside, offering an alternative to standard introverted classrooms and proposing an affordable and easily replicable design that values the local know-how and pushes its limits.

In Ghana, as in many countries in West Africa, the traditional houses were made with earth. However, in recent years it has become associated with the stereotype of a poor farmer's house and often abandoned in favour of more 'modern' construction such as cement blocks and other industrial materials. Mostly imported, these materials are not only expensive but provide poor environmental performance in this environment & result in high energy consumption. This unfortunate situation is not present in Abeteniim (yet), where 98% of the houses are still built with local red earth, available in large quantities, sustainable and free. To promote local building techniques and to demonstrate to the Ghanaian people that their traditional earth buildings are more suitable, beautiful and durable than imported "westernized" models, InsideOut proposes a sustainable and easily replicable project that strategically combines well-established building traditions and the skills of the local workforce.



Lex monastero di Sant'Orsola, situato nel cuore del centro storico di Firenze, a due passi dal Mercato Centrale e dal Duomo, da troppi anni ormai si trova in condizioni di abbandono disastrose. A partire dalla sua fondazione nel 1326 l'edificio ha subito numerose trasformazioni e drastici cambiamenti. L'ultimo imponente intervento realizzato nel complesso di Sant'Orsola negli anni ottanta del novecento (per adattarne l'uso a caserma per la Guardia di Finanza) ha intaccato in maniera definitiva il manufatto architettonico, privandolo quasi completamente di ogni identità. L'intervento, con le sue demolizioni, integrazioni ed uso di materiali come il cemento armato, il betoncino armato e le imponenti strutture in acciaio, è diventato esso stesso un vincolo insormontabile, proprio perché legato in modo ineluttabile alla struttura preesistente. Questi segni indelebili, nonostante il loro abuso e non rispetto del luogo, vengono mantenuti e lasciati bene visibili, perché divenuti ormai tracce della storia da tramandare e da cui trarre insegnamento.



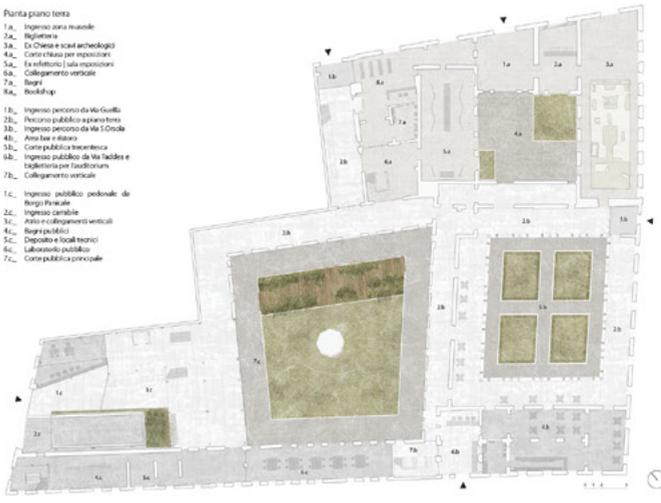
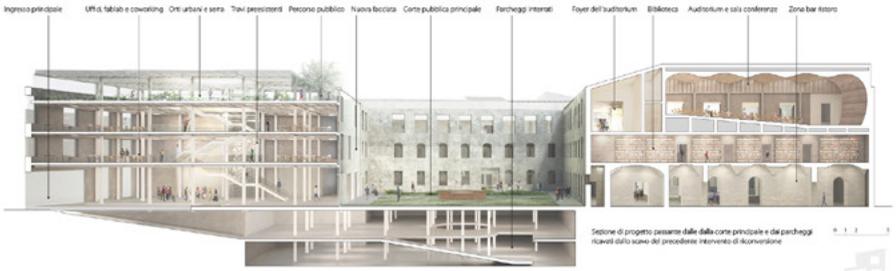
Lo scenario offerto da questo monumento lacerato, ferito e lacerato in più occasioni, si presenta quindi apparentemente privo di valore storico-artistico. Tuttavia possiede tematiche profonde su cui lavorare, che per quanto frammentarie e disorganiche, forniscono dei fondamentali punti di partenza per la progettazione. La proposta si è andata alla ricerca di un metodo progettuale che potesse esaltare la bellezza e la complessità di questo luogo, ormai divenuto negli anni un rudere, una "rovina messa in sicurezza": una stratificazione dell'esistenza, un luogo che è stato mille luoghi, dove memorie ed immagini passate si sono congelate e sovrapposte l'una con l'altra, fino a giungere e noi come una videocassetta sotto-scritta più e più volte. Come farle e la poesia, Sant'Orsola permette ai suoi visitatori di interrogarsi sulla vita e sulla memoria del passato, toccando così le corde profonde della nostra esistenza. E questo aspetto unico e meraviglioso dell'edificio che il progetto cerca di mantenere intatto.



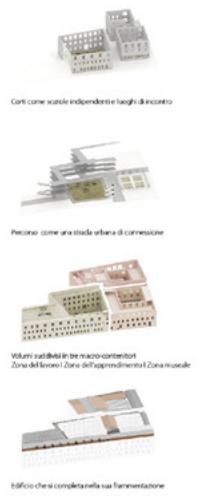
- I principali obiettivi del progetto si possono così riassumere:
1. Ricreare un tessuto stratificato e violato dagli interventi subiti.
  2. Evocare con quest'operazione l'unitarietà di un luogo che la storia ha reso frammentario (senza tuttavia cancellarne completamente le tracce).
  3. Creare dei punti di riferimento visivi per orientare il visitatore, altrimenti disperso nella complessità dei luoghi.
  4. Dare nuova vita ad un enorme vuoto urbano, ormai da anni abbandonato, e riconsegnarlo alla comunità come luogo di lavoro, di apprendimento e di studio, dove la condivisione diventi il legante principale di ciascuna attività.



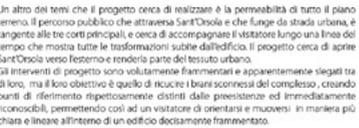
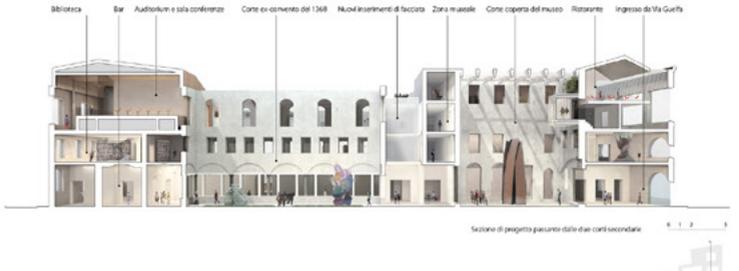
Corte museale con la nuova copertura ed il sistema di affacci aggettanti sugli spazi interni. Da questa corte si possono accedere agli spazi archeologici della vecchia Chiesa ed agli ambienti affacciati dell'antico laboratorio.



- Pianta piano terra**
- 1A. Ingresso zona museale
  - 2A. Biblioteca
  - 3A. Ex Chiesa e suoi archeologici
  - 4A. Corte museo per esposizioni
  - 5A. Fila uffici/ sala meeting
  - 6A. Colloquio verticale
  - 7A. Bar
  - 8A. Rivoli lab
  - 1B. Ingresso percorso da Via Guelfa
  - 2B. Percorso pubblico appartamento
  - 3B. Ingresso percorso da Via d'Orsola
  - 4B. Area bar e ristoro
  - 5B. Corte pubblica interconnessa
  - 6B. Ingresso pubblico da Via Guelfa e biglietteria per l'auditorium
  - 7B. Colloquio verticale
  - 1C. Ingresso pubblico pedonale da Borgo Pisanale
  - 2C. Ingresso carrabile
  - 3C. Area e collegamenti verticali
  - 4C. Bar e ufficio
  - 5C. Deposito e locali tecnici
  - 6C. Laboratorio pubblico
  - 7C. Corte pubblica principale



Corte pubblica con la ricostruzione della facciata precedentemente demolita. Il gioco di spazi permette di rievocare la negritudine in acciaio del precedente intervento. In alto a sinistra i nuovi volumi in corte della facciata.



Un altro dei temi che il progetto cerca di realizzare è la permeabilità di tutto il piano terreno. Il percorso pubblico che attraversa Sant'Orsola e che funge da strada urbana, è tangente alle tre corti principali, e cerca di accompagnare il visitatore lungo una linea del tempo che mostra tutte le trasformazioni subite dall'edificio. Il progetto cerca di aprire Sant'Orsola verso l'esterno e renderla parte del tessuto urbano. Gli interventi di progetto sono volutamente frammentari e appaiono come slegati tra di loro, ma il loro obiettivo è quello di ricreare i brani sconnessi del complesso, creando punti di riferimento rispettivamente distinti dalle presistenze ed immediatamente riconoscibili, permettendo così ad un visitatore di orientarsi e muoversi in maniera più chiara e lineare all'interno di un edificio decisamente frammentato.

Ragionamento iniziale per la suddivisione delle attività e delle funzioni all'interno del nuovo progetto



# how to apply

## Participation fee

↘ 50 €

*The fee is charged per project, not per person - i.e. in case of a team proposal, the fee should be paid once, whichever is the number of the members.*

## How to apply

SIGN UP ON [WWW.ARCHISTART.NET](http://WWW.ARCHISTART.NET)

CREATE YOUR GROUP<sup>\*</sup>  
if you join the contest as a team, create your group

SELECT 'ON-GOING COMPETITION'  
and choose ATA2019

CLICK ON 'CLICK HERE TO JOIN'

FILL THE FORM WITH  
name of the project, group or individual participation and payment method

YOU'LL FIND YOUR PROJECT IN  
'MY PORTFOLIO'  
only you can see your project; at the end of the competition your project will be made public.

EDIT YOUR PROJECT  
add the cover picture, the detailing images, description and the board (A1 sheet).

How to create a group<sup>\*</sup>

CLICK ON 'CREATE A NEW GROUP'  
in 'my groups'

INVITE THE OTHER MEMBERS OF THE GROUP  
click on 'send invites' if they are already registered on the archistart platform, if they are not registered yet, click on 'send invitation by email'

## Payment

### PAY PAL CREDIT OR DEBIT CARDS

The application to the contest will be carried out immediately. We will send you an email with a uniqueID that you will put on your board.

### BANK TRANSFER

The application paid via bank transfer is not immediate.  
When the receipt of payment will be received, we will send you an email with a uniqueID that you will put on your board

*\* Once the application is confirmed and the payment is received, the application fee cannot be reimbursed.*

*\*\* Archistart will refer to the date of the reception of the deposit, not to the date when the payment has been made.*

**Please consider that you will need to make the payment within the end of the registration period, otherwise your competition registration will be canceled and you will need to subscribe again and pay the highest fee of the next registration period.**

After you have chosen the payment method, your project, visible in 'my portfolio', will be marked as:

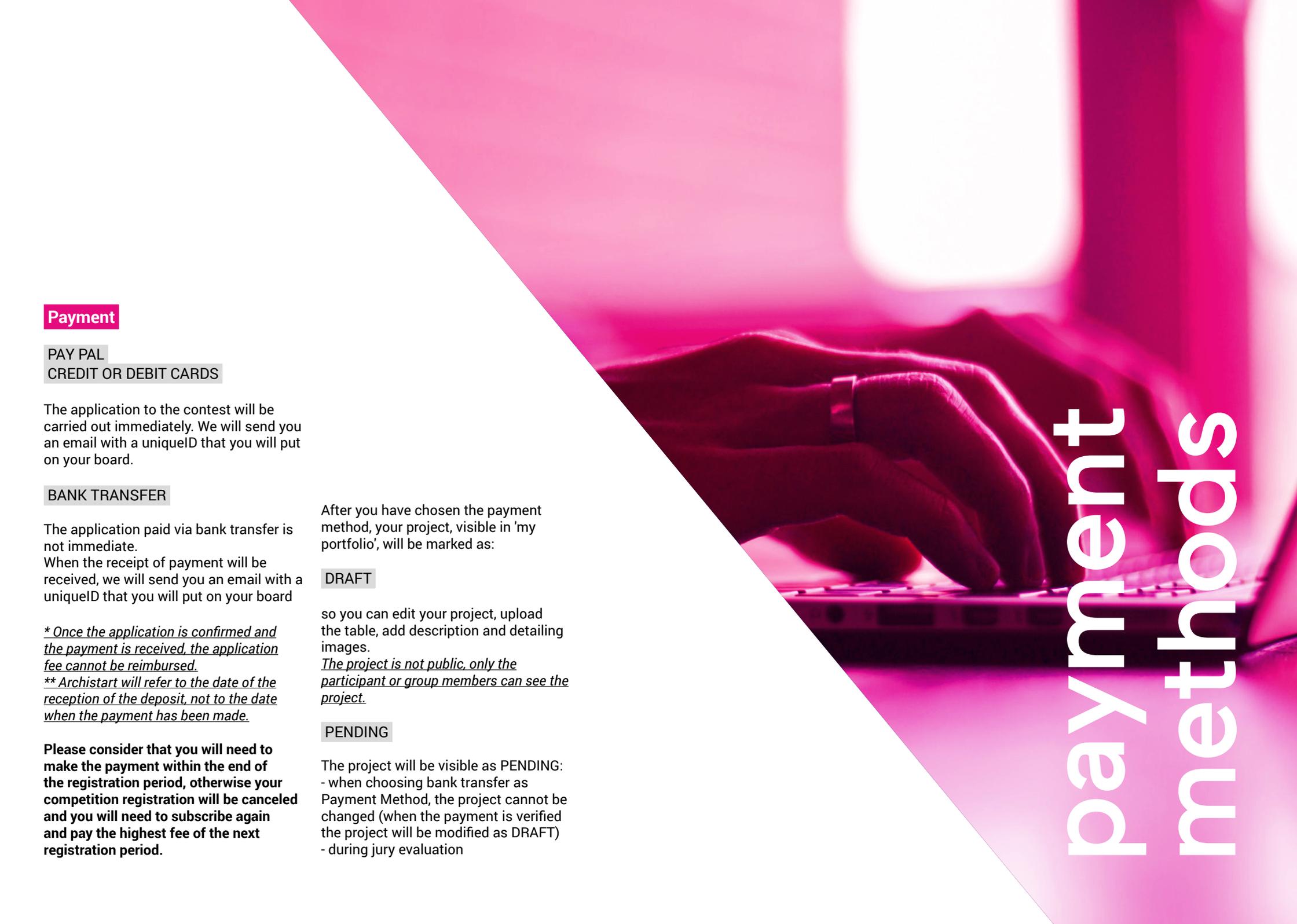
### DRAFT

so you can edit your project, upload the table, add description and detailing images.

*The project is not public, only the participant or group members can see the project.*

### PENDING

The project will be visible as PENDING:  
- when choosing bank transfer as Payment Method, the project cannot be changed (when the payment is verified the project will be modified as DRAFT)  
- during jury evaluation



# payment methods



# presentation

## Presentation

The project must be presented with one table in **DIN-A1 (horizontal) format**.

The table must report exclusively the competition name and the application code > **ATA2019 - uniqueID** (the table itself must be named in the same way).

If the name of the team or its members, or any explicit reference appear so that it is possible to associate the project to the team or its members, the proposal will be banned without any possibility of refund.

The contents and the presentation of the table are under the full responsibility and freedom of the participants, which can adopt any graphic tool to make better understand the design idea.

Anyway we suggest to include at least:

- Main plans
- Sections (partial or total)
- 3D Views

Not only the idea and the quality of the project will be considered as important, but also the clearness and the representation skills, so that the content is expressed at best. Short captions are also allowed but only in Italian or English, other languages will not be taken in consideration.

**The table must be exclusively in Jpeg format and DIN-A1 (horizontal size), with a maximum weight of 3 Mb.**

A 72 dpi resolution is suggested, but also bigger resolutions are allowed (as long as the file doesn't exceed 3 Mb).

In addition to the table you can also add further details about your project:

- cover (mandatory)
- description (mandatory)
- 2 images max 1MB (optional)

*\*anyway just the A1 table will be evaluated in the contest*



*Not only the idea and quality of the project will be considered important, but also, the clearness and representation skills.*

## Prizes

1°

2000 €

2°

free admission to  
**IAHsummer2019**  
+ free admission to an  
Archistart contest

3°

free admission to  
**IAHsummer2019**

## Special Mention

ARCHITECTURAL COMPOSITION MENTION  
free admission to an Archistart contest

LANDSCAPE AND URBAN PLANNING MENTION  
free admission to an Archistart contest

STRUCTURES AND TECHNOLOGICAL SYSTEMS MENTION  
free admission to an Archistart contest

ARCHITECTURAL REHABILITATION/CONSERVATION MENTION  
free admission to an Archistart contest

## Social Prizes

1ST PLACE

free admission to an **IAHsummer2019**

2ND PLACE

free admission to an Archistart contest

3RD PLACE

free admission to an Archistart contest

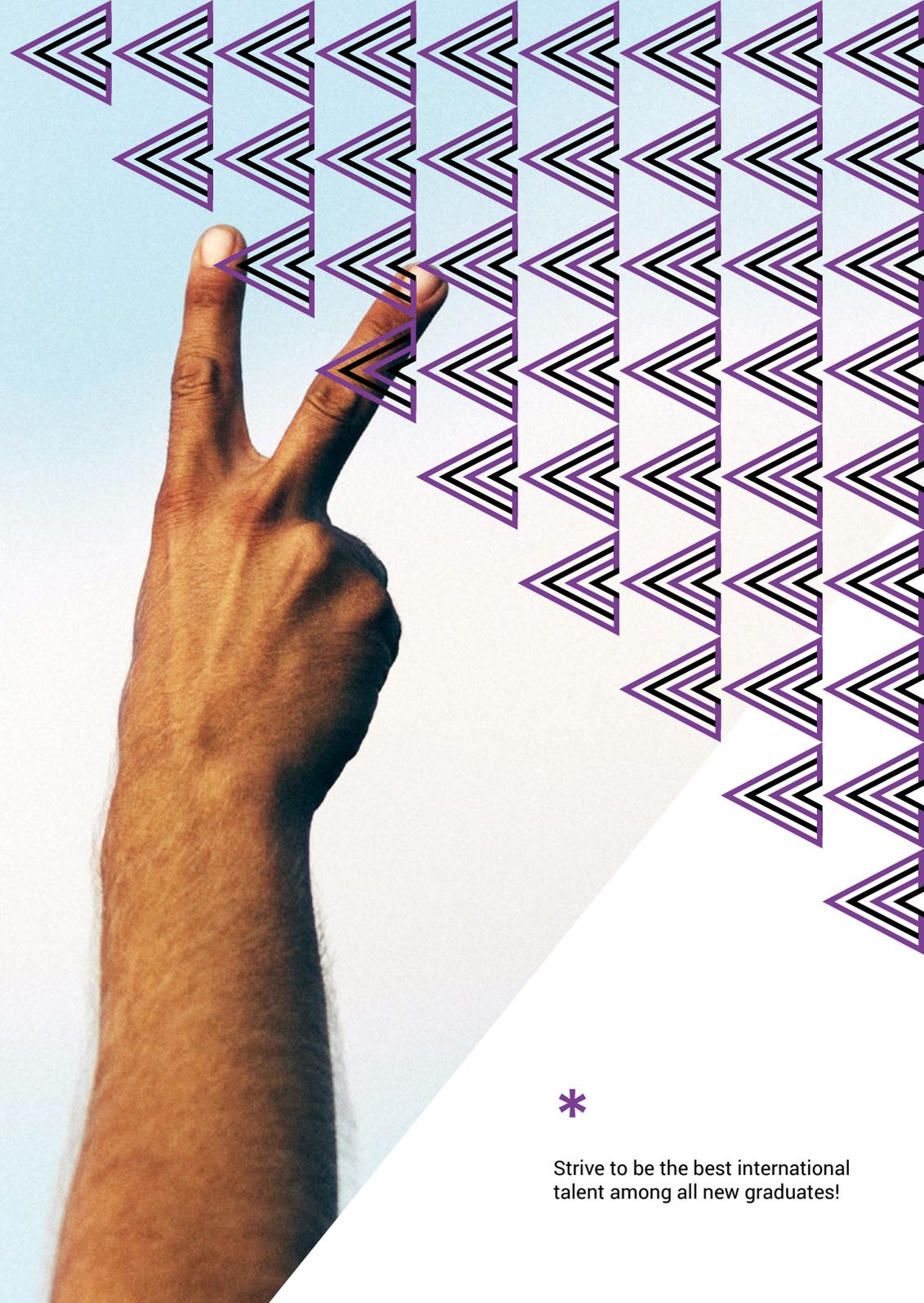
*\* The projects will be made public on Archistart portal from 1/02/2019, and can be voted until 15/02/2019*

*\*\* In order to vote you will need to register on [www.archistart.net](http://www.archistart.net), get into the project and click on 'like project'*

*\*\*\* If the projects classified at the second and third place belong to groups, the participation to the summer workshop is guaranteed only to one member of the winning group.*

*\*\*\*\* The social prize award is valid only for the 2019 summer event*

# prizes



Strive to be the best international talent among all new graduates!



## Calendar

↘ **13th June 2018**  
application opening

↘ **8th January 2019 (6:00 pm)**  
application deadline

↘ **15th January 2019 (6:00 pm)**  
submission deadline

*\* The project of each participant or group will change from 'Draft' to 'Pending'*

↘ **approximately one day from 16th to 31st Jan**  
jury evaluation

↘ **from 1st to 115th February (12:00 pm)**  
voting on [www.archistart.net](http://www.archistart.net) for social prize

↘ **March 2019**  
results

*\* the jury's day will be communicated to the participants by e-mail, and consequently also the votes for the social prize can be anticipated or postponed.*

## Italian time zone

## Admission criteria

The contest is open to all recent graduates in architecture and building engineering who have developed a thesis project in the period from January 2016 to January 2019 in the following areas:

- Architectural design and rehabilitation/conservation
  - Landscape architecture & Urban planning
  - Structures and technological systems
- ATA2017 and ATA2018 winners can't participate.

## Jury

The jury will be announced at the end of the application period.



## Criteri di valutazione

The winner will be the project that will stand out for the quality and the complexity of the proposal, concerning various aspects of design.

In particular the following criteria will be considered in the assessment of the projects:

**Representation:** clearness of ideas and graphic quality;

**Integration with the context;**

**Architectural composition:** quality of the project and formal composition;

**Feasibility:** sustainability of the proposal from the environmental and feasible point

**Technical solution:** functional and innovative proposal from the technical point of view

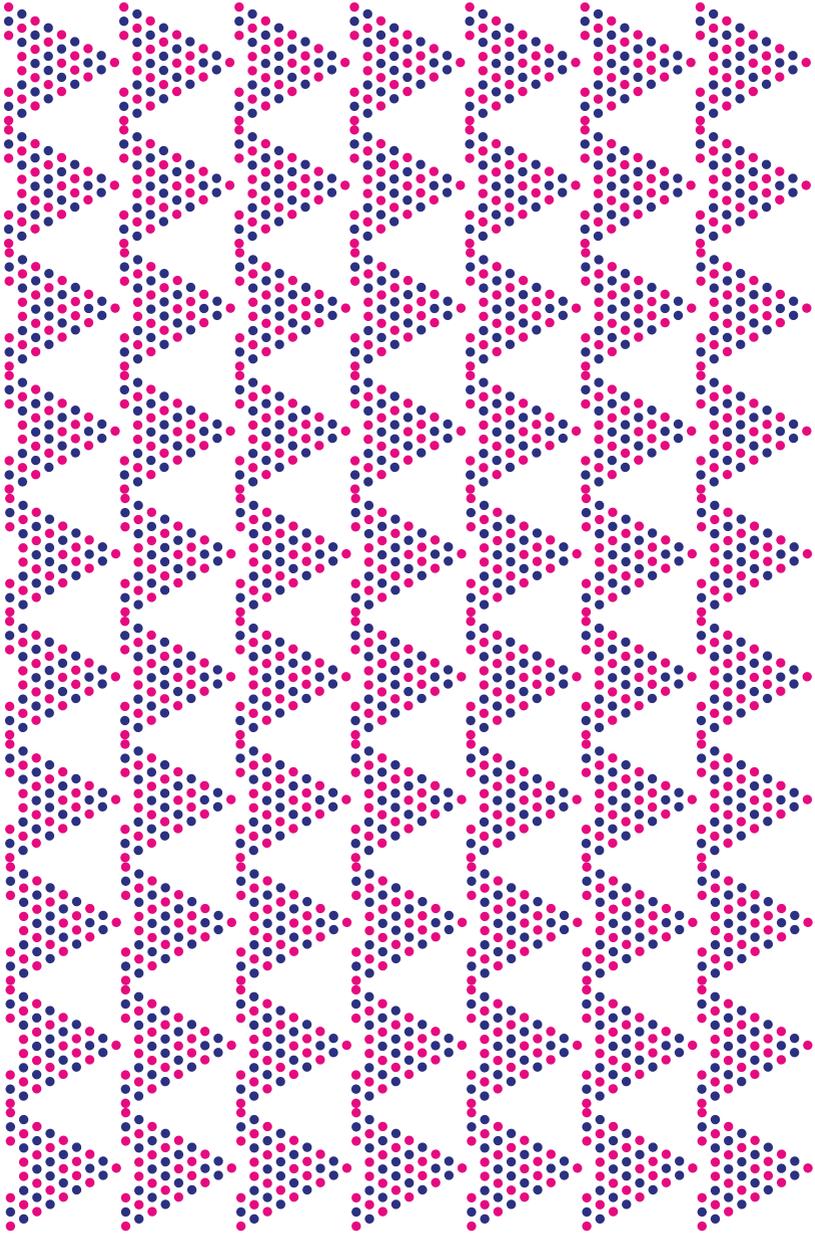
## Note

Archistart can modify the contents of this document provided that the majority of participants can benefit from it. Possible changes will be communicated in time, therefore it is highly recommended to constantly check the site and Facebook page.

The prize is assigned by the Jury that has the possibility to decide for an ex aequo prize, in this case the prize will be divided in equal parts.

## Intellectual property

Archistart will have the full authority to publish and promote the material, always indicating the author, who will remain the owner of the idea of the project. By participating to the competition you allow Archistart to publish and diffuse the received material, and to modify it for adaptations to publication formats.



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