



Nature Observatory of Monsanto (NOM)

Lisbon, Portugal

FOREWORD

Arqfolium is a cultural organization that proposes contests for young talents. Our goal is to offer young professionals: Architects, Engineers, Designers, Photographers, or graduate students, members or not of their respective Chamber or Association, a way to show themselves and to confront in a competition of the sector.

The challenges will be created with the intention of mobilizing people for the unavoidable problems of our cities, in a general and extensive reflection but also in a specific situations that require immediate intervention, and that we, young architects and future inhabitants of the cities, concern.

Recognizing the value of an idea and knowing the impact it may have on our future, the platform seeks to be a place of multidisciplinary meeting place to share ideas, projects, visions and analysis without knowing the limits of city or country.

Moreover, in a rapidly changing world where sustainable architecture, green design and new materials are inescapable figure of the contemporary and future architectural overview, we believe that the youth of today with tomorrow's thoughts can be a key to opening up new possibilities and building a better world.

PURPOSE

Arqfolium is looking, through this ideas competition, to identify the best intervention proposal to one of the highest points in the city of Lisbon - The Monsanto Forest Park - providing the tools necessary for the observation of the current state of things, encouraging the critical look and creative design in order to summon forgotten discussions and issues that concern us all.

The competition is open to all professionals, trainees and students of architecture and multidisciplinary teams are encouraged.

The winning projects demonstrate a strong significant relationship with the program requirements, according to the guidelines ahead exposed.

Since this is a competition of ideas, the jury will evaluate the projects according to the conceptual value of your design.

REFERENCES

"My Architecture remains cold and dumb. Places are stronger than people. Architecture never loses its status of stage. It creates the possibility for something else to happen"

Aldo Rossi (Taking Hölderlin's poetry)

"We cannot create observers by saying 'observe', but by giving them the power and the means for this observation and these means are procured through education of the senses."

Maria Montessori

PLACE

The Monsanto Forest Park is located in the Serra de Monsanto, municipality of Lisbon. With an area of about 900HA composed by large areas of diverse woods, about 10% of Lisbon's municipality. The park includes play areas that provide residents and visitors a variety of activities such as extreme sports, hiking, outdoor activities, plays, concerts, fairs, and exhibitions.

Although the dense forest is not a welcoming place for man, its contrast with the few open panoramic views of the city, the Tagus River and the Atlantic Ocean, make the Monsanto Forest Park a very attractive area in terms of landscape.

At the top of the park, with the best view over Lisbon, lies the venue for this contest - The Monsanto Panoramic Restaurant.

HISTORICAL CONTEXT

In the nineteenth century, cornfields and cattle pasture covered Serra de Monsanto. There were also several quarries in operation, which drew the raw material to meet the increasing demand of urban Lisbon at the time.

In 1868 arises the will to forest what is now the Monsanto Forest Park with the intention of, a bit like the example of Bologna grove in Paris, make it a great tour park for residents and visitors, but it was only 60 years later, in 1929, that was created the first committee to draft the forestation plan of the Serra de Monsanto.

<http://www.cm-lisboa.pt/viver/ambiente/parque-florestal-de-monsanto>

In 1968 the Panoramic Restaurant of Monsanto was built, designed by the architect Chaves da Costa.

Property of the City of Lisbon, at an altitude of 205 meters, this work considered one of the great jewels of the city was then one of the most luxurious restaurants in the capital, where important figures were gathered and with the city of Lisbon at their feet.

The use has changed over the years, and imposing, resisted the passage of time and changes imposed upon him, used as a disco, bingo, and even as a warehouse for building materials. Never losing his identity, continued to be known as the Panoramic Restaurant. About 7000m² previously luxurious, now abandoned, where you can find works of art such as panels and high reliefs of artists like Querubim Lapa.

Today, Monsanto Panoramic is in accelerated state of decay and has been discussed a new use, which would require an investment of about 20 million euros, bringing it back to oblivion and without any plan short-term recovery.

Geographic coordinates: 38°43'42"N 9°11'5"W

CLUE ELEMENTS

The objective of the Nature Observatory of Monsanto contest (NOM) is the creation of ideas for a project in which the nature immersion experiences from Monsanto Forest Park, the unique views over the city of Lisbon, Tagus River, and ocean can be learned and observed through intimate contact with nature.

The use of the pre-existing abandoned building of Monsanto Panoramic Restaurant is optional, however, and with a wide area of intervention is encouraged reflection on the structure present there.

The Nature Observatory of Monsanto (NOM) aims to be an innovative reference to the dissemination of knowledge about the diversity of the natural environment of Monsanto, providing spaces for educational activities integrated in a free and natural environment, as well as becoming a mandatory waypoint for tourist route along the Forest Park.

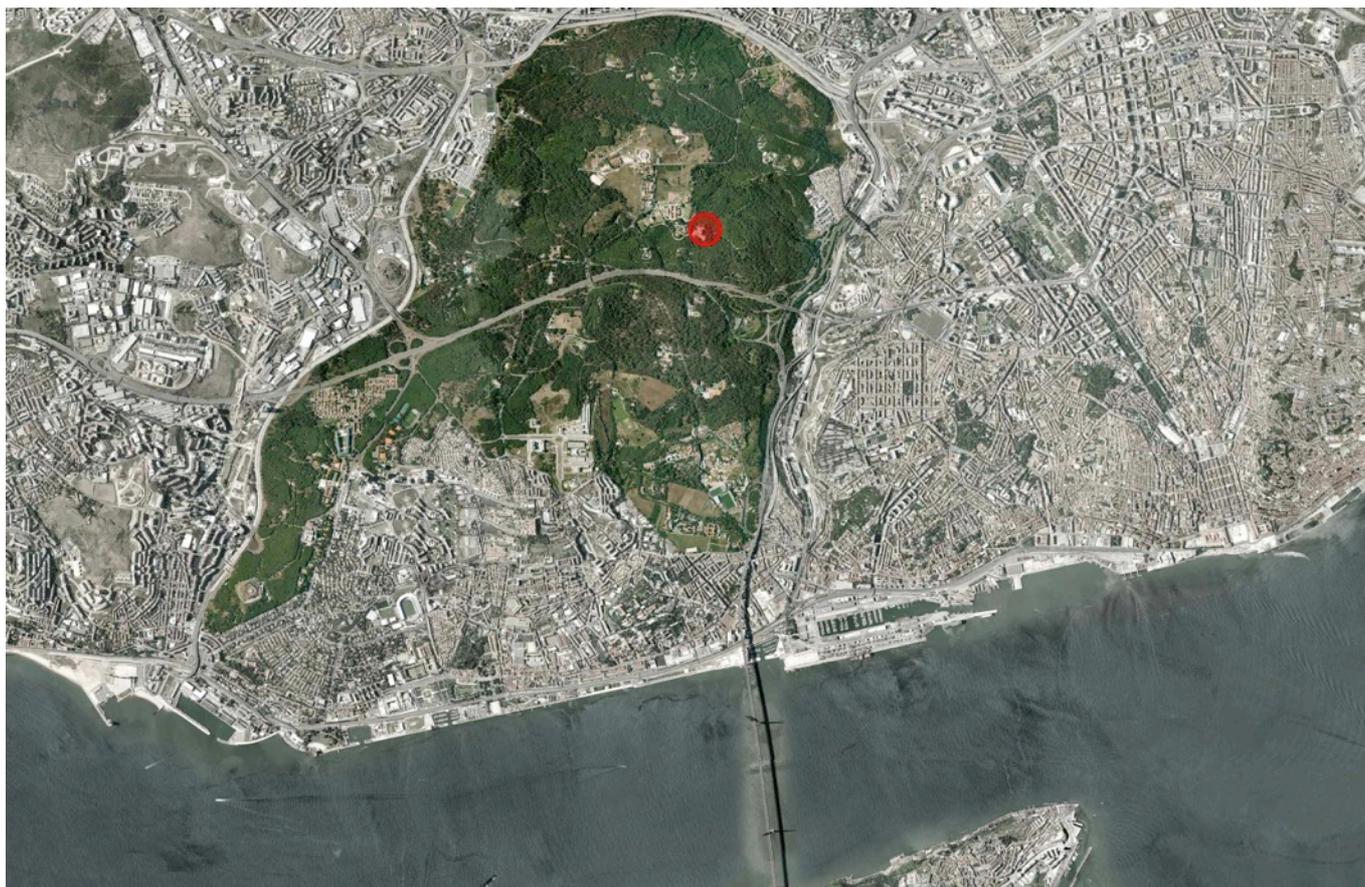
Taking into account the strong viewpoint character of Lisbon, the project should establish a close dialogue with the landscape and natural surroundings of this unique situation, taking advantage of the fact that it is located above any viewpoint in the city.

Sustainability and self-sufficiency of the project are also important points to be evaluated.

Since this is an area of difficult access, it can be a starting point for a reflection on the relationship between the Observatory's intervention area and the rest of the Forest Park.

The incentive is to think of a space that dominates the visitor/nature relationship, a space that encourages eco-tourism and invites the public to learn about the importance of taking care of the environment.

INTERVENTION AREA



PROGRAM

Projective suggestions are outlined and may or may not be implemented, leaving it to the participant's project design criteria.

The possibility of referring to any existing rule is also left to the participant's discretion, and is not part of the contest documents.

Although it is a contest of ideas, applicants should take into account the feasibility of the proposals submitted in order to provide a degree of realism and viability to the project.

- Observatory
- Surveillance Outpost
- Multipurpose Room / Exhibition Room
- Coffee Shop / Store
- Camping / temporary Dormitory
- Outdoor activities (bike rental; tracking; garden; artistic projections, outdoor cinema or theatre and other activities)

ADMISSION REQUIREMENTS

The contest is open to all architects, registered or not in their orders or associations, Interns, Students and recent graduates who have not, until the contest start, completed 35 years of age. Multidisciplinary teams are encouraged.

All participants must attend at least one of the requirements above, referring to the starting date of the competition and were able to prove it through proper documentation.

Each team can be up to 3 people; being applied the registration fee to each one of the participants. Members may also be of different nationalities or belong to different universities.

To ensure the competition's full transparency, the participation of people with personal or professional relationships directly with members of the jury or the organization is not permitted.

Questions regarding the competition should be addressed to e-mail:

geral@arqfolium.com

and will be answered as soon as possible - these answers will also be posted in the FAQ area of the Arqfolium portal.

REGISTRATION

Special Registration: from **15/01/2015** to **15/02/2015**: € 20,00

Regular Registration: from **16/02/2015** to **15/03/2015**: € 25,00

Extraordinary Registration: from **16/03/2015** to **17/04/2015**: € 30,00

To pay, the participant must contact the Arqfolium via e-mail: geral@arqfolium.com

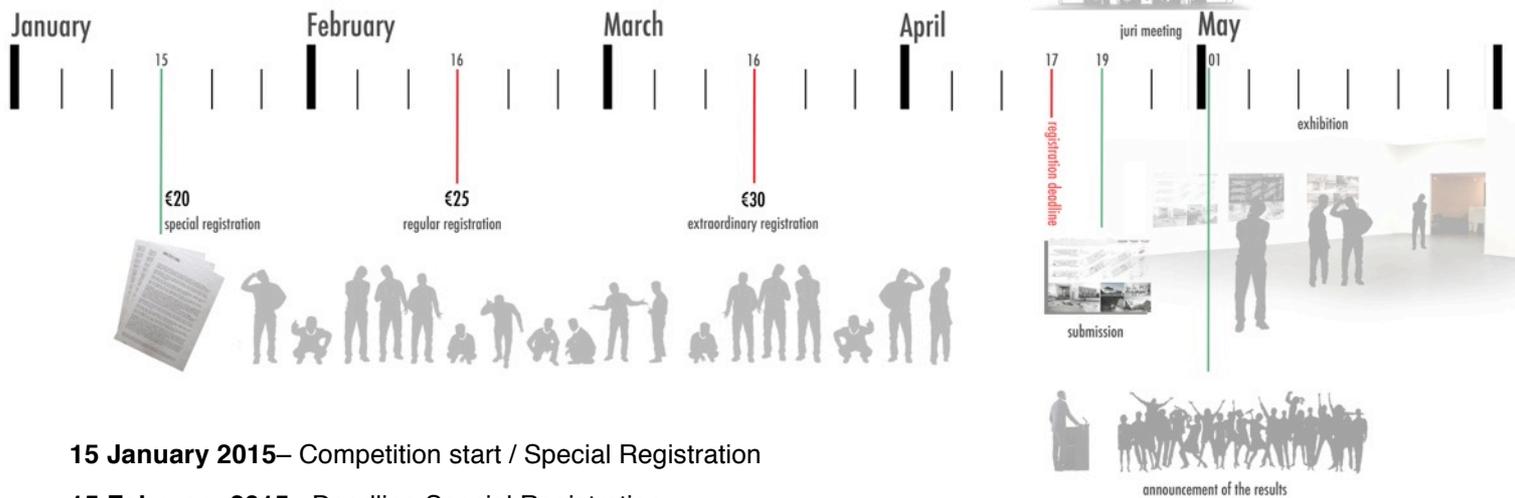
You will then be provided with the data necessary for payment by bank transfer.

After the registration fee's transfer, the participant must send proof of payment to the same e-mail: geral@arqfolium.com

And you will be given the work material of the competition and technical drawings (plans, sections, elevations) and the participant code that should be noted at the end of the presentation panel.

The fee should be considered by each participant (albeit in a team, regardless of the number of group members). And each participant or team may submit only one proposal.

COMPETITION TIMELINE



15 January 2015– Competition start / Special Registration

15 February 2015– Deadline Special Registration

16 February 2015– Regular Registration

15 March 2015– Deadline Regular Registrations

16 March 2015– Extraordinary Registrion

17 April 2015– Deadline Registrations

19 April 2015– Project Submission

01 May 2015– Results

PRESENTATION

The project presentation is to be done in a single format DIN-A1 panel (horizontal).

The panel must contain the participant code (at the top right) received upon payment of registration. (eg: AF1013)

If the panel contains the name of the team or any of its members, or any explicit reference that can relate to the group, the panel will be disqualified without refund.

The content and panel modes of representation are under the responsibility and freedom of the team, which may use any graphical tool to better explain your project idea.

It is recommended however include at least:

- Key Plans
- Sections (partial or total)
- 3D Views
- Descriptive memory

Emphasis will be given not only to the idea and quality design, but also to the clarity and representative quality of the project, which should be able to explain the content as best as possible.

Captions are also allowed, if short and written in English (if they are written in different languages they will not be taken into account).

The project panel should be sent to the address: geral@arqfolium.com [before the deadline - **19/04/2015, 23:59 (GMT)**]

The panel should be only in JPEG format and measured according to DIN-A1 (horizontal), with a maximum of 6Mb. A resolution of 72 dpi is recommended, but higher resolutions are allowed (as long as the file is not bigger than 6Mb).

DOCUMENTATION PACK

The regulation, aerial map and film may be consulted as soon as the competition starts in the Arqfolium portal (www.arqfolium.com)

Once the application is made, the participant will receive the "Documentation Pack" which includes:

- Technical Drawings (Plans; Sections, Elevation)
- Photos of the intervention area
- Aerial Images

PRIZES

The proclamation of the winners will be made on the Arqfolium portal (www.arqfolium.com) and its Facebook page (www.facebook.com/Arqfolium) until, and not after the date **01/05/2015**.

Will be awarded the top three contesters. Reserving the jury commission the right to assign other honorable mentions.

1st Place:

€ 500,00
Participation in the next Arqfolium contest
Trophy
Training course
Project Exhibition in gallery
Disclosure and exposure

2nd Place:

€ 250,00
Participation in the next Arqfolium contest
Trophy
Training course
Project Exhibition in gallery
Disclosure and exposure

3rd Place:

€ 150,00
Participation in the next Arqfolium contest
Trophy
Training course
Project Exhibition in gallery
Disclosure and exposure

Arqfolium also ensures exposure and dissemination of worthy projects in the channels of all our media partners.

All participants with signed up within Special Registration (**15/01/2015 – 15/02/2015**) will receive a discount voucher in a training course to choose from, offered by our partner.

EVALUTATION CRITERIA

The evaluation of projective proposals will be done under the following parameters:

- Formal and functional quality of the proposed solution
- Innovation and relevance of the proposal
- Technical design quality and feasibility in its construction
- Communication of project-idea.
- Relationship with the place, both urbanistic and historically

JURY

Arch. Ricardo Bak Gordon

Arch. João Mendes Ribeiro

Arch. João Pedro Falcão de Campos

Arch. Pedro Sousa

Arch. Diogo Burnay



Arq. Ricardo Bak Gordon. Lisbon 1967.

Graduated in 1990 at Faculdade de Arquitectura da Universidade Técnica de Lisbon. During his studies he also attended Faculdade de Arquitectura, University of Porto and the Polytechnic Institute of Milan. Currently visiting professor in Architecture Masters at Instituto Superior Técnico (IST) in Lisbon. Was lecturer and / or visiting professor at several universities and institutions such as Faculdade de Arquitectura da Universidade Técnica de Lisbon, the Arts School of Porto, Lusíada University, Universidade Autónoma de Lisbon, the University of Madrid Camilo José Cela, the University of Salamanca, Universidade de Navarra, the Catalan College of architects, the Polytechnic Institute of Milan, the University Cà Foscari of Venice, the University of Sassari in Sardegna, the Academy of Architecture of Mendrisio, the Hochschule Luzern, Switzerland, the University Liechtenstein, the Trinity College of Dublin, the University of Brasilia, the University of São Francisco de Quito, Ozone Foundation in Tokyo and the IUAV University of Venice. Develops activity as an architect since 1990, and creates in 2002 the studio Bak Gordon Arquitectos which coordinates and where he works. He was the author of the Pavilion of Portugal in ExpoZaragoza 2008 Pavilion of Portugal in São Paulo Biennial in 2007 and the exhibition project of the 1st edition of Trienal de Arquitectura of Lisbon in 2007. He was nominated for the Mies van der Rohe in 2009 and 2011; was awarded the prize FAD 2011 (Barcelona) and BIAU 2012 (Cadiz, Spain).

www.bakgordon.com



Arq. João Mendes Ribeiro. Coimbra 1960.



Architect from the School of Architecture, University of Porto (1986), where he lectured from 1989 to 1991. PhD in Architecture, specialty Theory and History from the University of Coimbra, 2009. Assistant Professor in the Department of Architecture of the Faculdade de Ciências e Tecnologia of Coimbra University. Portuguese Representation in the International Exhibition of the 9th and 10th edition of Venice Biennale of Architecture in 2004 and 2006, the 11th Quadrennial of Scenography and architecture of Prague in 2007 and the 7th Architecture Biennial in 2007. Recognized with numerous awards at both national and international level: Architécti Award, Lisbon, 1997 and 2000; Highly Commended, AR awards for emerging architecture, London, 2000; Award Diogo de Castilho, Coimbra, 2003, 2007 and 2011; Premis FAD d'architecture i Interiorisme, Barcelona, 2004; Gold Medal for Best Stage Design, 11th International Exhibition of Scenography and Theatre Architecture - Prague, 2007; Award BIAU, VIII Ibero-American Biennial of Architecture and Urbanism, Cadiz, 2012. Named for the European Union Prize for Contemporary Architecture - Mies Van Der Rohe Award, Barcelona, 2001,2005,2011,2013 and 2015; finalist at the II and IV Ibero American Biennial of Architecture and Civil Engineering, Mexico City and Lima, 2000 and 2004; finalist of Premis FAD d'architecture i Interiorisme, Barcelona, 1999, 2001, 2002, 2004, 2006 and 2012; finalist of Enor Award, Vigo, 2009, 2011 and 2014. AICA International Association of Art Critics / Ministry of Culture, 2007. Distinction by the Presidency of the Republic with the Commendation of the Ordem do Infante D. Henrique, 2006.

<http://www.plataformaarquitectura.cl/cl/office/joao-mendes-ribeiro>

Arq. Pedro Sousa. Beja 1976.



Architect from the University of Coimbra in 2001, is responsible for the studio Pedro Sousa Arquitectos. Visiting professor at the Faculty of Architecture of Alghero; IUAV of Venice; and Escola da Cidade, in São Paulo. Awarded in several competitions of international architecture including - "House in Luanda" to the Lisbon Architecture Triennale and the international competition Theatre in San Dona di Piave, Italy. As an architect moves through the territory where establishes working relationships and friendships. After 10 years he has had studio in Lisbon, Madrid, Italy and Sao Paulo. This quality of itinerancy qualify his projects as an architecture that is always available to communicate and establish new relations with the space and people. He is currently teaching project at Instituto Superior Técnico in Lisbon and reconciles his studio practice with research work in the PhD course in ETSAM in Madrid.

www.pedrosousa.pt

Arq. João Pedro Falcão de Campos. Lisbon 1961.



Graduated in Architecture from the FA-UTL (Faculdade de Arquitectura, Universidade Técnica of Lisbon) in 1984. Internship under the IAESTE, at Faculty of Architecture of Krakow, Poland, in 1984. He works in Switzerland and Italy, respectively with the Architect Jean Gerard Giorla and the Arch. Anna Maria Linty between 1985 and 1986. In 1987 opens his own studio. Since 1993 collaborates with the Architect Álvaro Siza and the Architect Gonçalo Byrne. Visiting Professor at IST-UTL, and the University of Navarra, Pamplona. 1st Prize in the 1st edition of Municipal Beja Award 2000 in 1997, with the House André Rodrigues; Honorable Mention in the III Architecture Triennale of Sintra in 1998 with Casa Saraiva Lima at Quinta da Foz in Alcacer do Sal; 1st Prize in the 3rd Edition of the Municipal Awards Beja 2000 in 1999 with the Residential Building at Rua Professor Janeiro Acabado. Selected with the House Saraiva Lima in Famais do Meio, Santa Catarina, Alcácer do Sal, for the final phase of Secil Architecture Prize in 2002 and the Biennial Prize for Contemporary Architecture of the European Union - Mies Van der Rohe 2003. Winner of the national Urban Renewal award for Best Intervention in the City of Lisbon with the Home Building and Upgrading Axis of Rua da Vitória , in Lisbon; Mention of Best Restoration with the Head Office of the Bank of Portugal. Nominated for the European Union Prize for Contemporary Architecture - Mies van der Rohe Award 2015 with projects : Pedestrian assisted Path from Baixa Pombalina to the Castle of São Jorge and General Remodeling of the Headquarters of the Bank of Portugal.

www.falcaodecampos.pt

Arq. Diogo Burnay. Lisbon 1966.



Graduated in architecture at Faculdade de Arquitectura Universidade Técnica of Lisbon, Portugal (FA-UTL). Masters of Modern Architecture at the Bartlett School of Architecture and Planning at University College London, where he is currently external examiner.

Worked in Lisbon, London and Macau with Architect Manuel Vicente. Has given classes and lectures in schools in Hong Kong and Europe. Was a visiting professor, Cass Gilbert, by College of Design at the University of Minnesota, USA, in 2002 and 2006. He was also visiting professor at Faculdade de Arquitectura da the University of Texas - Arlington in 2007.

The CVDB Arquitectos associados, which he founded with Cristina Verissimo in 1999, has won national and international awards. Assistant in Faculdade de Arquitectura da Universidade Técnica of Lisbon, in the Project Laboratory (1997-2011).

Director of the School of Architecture - Faculty of Architecture and Planning of Dalhousie University. Halifax, Canada.

www.cvdbarquitectos.com

TERMS AND CONDITIONS

The entrant, individual or team, agrees to abide by the rules of the competition as determined by the Organizer.

The organizing committee of the competition reserves the right to reject a proposal if it does not comply with the Submission Requirements.

This Competition is open to all students and professionals of areas related to Architecture. Multidisciplinary teams are encouraged.

Work by individuals or teams are accepted, to a limit of three people per team.

The intellectual property rights shall remain the property of the entrant, any disputes that might arise are of their sole responsibility.

By submitting an entry, the individual or team associated with the work authorizes the competition organizer to use the work in future promotional activities, with due credits to the authorship.

This competition will be decided in an open, anonymous process in a single stage by a jury, whose deliberation is final and irrevocable.

The Competition Organizer reserves the right to cancel the competition in the cases when fewer than 5 projects have been submitted or all submitted projects fail to comply with the announced terms and conditions. Upon cancellation of the competition all participants shall be notified within 3 days from the decision to cancel and properly refunded of their subscription fees.

For this competition are not eligible all people or businesses who have been involved in its organization.

This includes all representatives or employees of the Competition Organizer; jury members or any person with a close relation to the jury members; any other individual that might influence directly the deliberation of the jury members.

The payment of the monetary prizes will be made up to 30 days after public announcement.

The Competition is governed by the present program; all issues that are not clearly stated will be taken up to the Jury Committee that will be empowered to decide.

By promoting this Ideas Competition Arqfolium does not claim, in any way, rights or ownership over the plot where the competition takes place. This is private property, under which we chose to place this investigation for the purpose of ideas discussion. The organizers do not intend to realize the winning entry.

FAQ'S

How can I pay the registration fee?

Payment is made by bank transfer. For that matter, the participant should contact Arqfolium via e-mail: geral@arqfolium.com

And they will be provided with the data required for payment.

After the transfer of the registration fee, the participant must send proof of payment issued by your bank for the same e-mail address: geral@arqfolium.com

And you will be given you the "Documentation Pack" of the competition with technical drawings (plans, sections, elevations), photographic record and the participant code that should be noted at the end of the presentation panel.

The fee should be considered by each participant (albeit in a team, regardless of the number of group members). And each participant or team may submit only one proposal.

What is the maximum of members per group?

1 to 3 people may compose each team, being applied the registration fee to each one of the participants (eg team of 3 participants - Special Enrolment = € 60.00). The prize is awarded to the project regardless of the number of participants involved.

How can I get the intervention area drawings?

Upon payment of the registration fee and sent the respective proof, technical drawings (plans, sections, elevations) and contest working materials will be handled.

Where do I send the panel to?

The JPEG file of the final project panel should be sent before the deadline [**19.04.2015, 23:59 (GMT)**] to: geral@arqfolium.com

Unable to overcome the 6MB (as DIN-A1 - horizontal)

Where will the projects be published?

All winning and noteworthy projects will be published and disseminated in the Arqfolium platform and all the media partners, as well as social networks.

Later will be released a yearbook where the results of last year's competitions will be published. To this end, the authors of the selected projects will be informed in advance.

Where will the projects be exposed?

Strategic partnerships will allow the exhibition of the winners and noteworthy in a gallery, which will be announced after the selection of the winners.

How does the "Participation in the next contest " prize work?

The top three winners will be awarded with automatic registration in the next contest, which means they will only have to contact Arqfolium when a next contest e released (geral@arqfolium.com) expressing interest in participating, and it will be sent to them the material of the competition.

How does the discount voucher for training course work?

The same entity partner that offers a training course to each one of the three winners of the contest will offer a discount voucher for a formation selected by the participant registered to the competition within the Special Registration period (**15/01/2015 - 15/02/2015**). This voucher will be sent to each participant via e-mail, following the announcement of the winners, to the same address used by the participant to send the proof of payment of the registration fee. If the participant wishes that the same voucher is sent to another address must first communicate this intention to the address email: geral@arqfolium.com

Participants enrolled in the competition can ask questions via e-mail: geral@arqfolium.com

All questions should be asked in English, and will be answered personally via email and / or publicly on the website: www.arqfolium.com

We recommend regular consultation of the website in order to clarify any questions regarding regulation or competition program.



Arqfolium



europa concorsi
for architects only



W
World Architecture
COMMUNITY



student
competitions
com

arq coop

