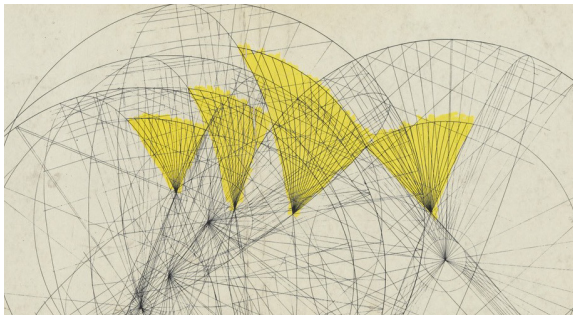
SYDNEY REHEARSAL FOLLIES



Introduction

"Music develops through time, so does architecture"

- Le Corbusier

A great amount of boats navigate in the Sydney bay, including sailboats, big cruise ships, military ships and passenger boats that form part of the Sydney public transportation. Over the bay you will find the urban park "the Domain" and the Royal Botanic Gardens which is the biggest Botanic Garden in Australia and one of the most important in the world. Its extent and location, meters away from the bay, make it one of the most popular attractions in the city.

Located inside the Royal Botanic Gardens is the Sydney Music Conservatory which is one of the oldest and most prestigious music schools in Australia. The conservatory incorporates one department of the Sydney University, the Open Academy Conservatory based on the community and the High School conservatory.

The Sydney Opera House

The Sydney bay consolidates its metropolitan and global character from the work of the Danish architect, Jørn Utzon, the Sydney Opera House. In the 40´s Eugene Goossens, the Sydney Music conservatory director, said that the city needed a convenient place for the large theater productions, and in 1954 he obtained the support of the Prime Minister. Goossens insisted that the building should be built on the peninsula of Bennelong Point, a privileged location at the entrance of the Sydney bay.

The Utzon project for the Sydney Opera House was selected as the winner among 233 proposals presented to the international architecture competition in 1955. Eero Saarinen, a jury member, when he saw the almost diagrammatic schemes of the young Danish architect Utzon, he said: "Gentlemen, I believe this is the Opera you were looking for". Inaugurated in 1973, the Sydney Opera was a modern and expressionist construction with an innovative and powerful design. The building covers an area of 1.8 hectares, is 183 meters long and about 120 meters wide.

Without a doubt the most distinctive element of the building is the cover, conceived from the geometric process of making multiple cuts to a sphere of a radius of 75 meters. The shells scale was selected to reflect the requirements of the height and acoustics in the interior, with lower spaces in the entrance until reaching the maximum heights on the stage. There are two main vaults that shape the interior vault of the theater and they each belong to the Concert Hall and the Opera Theater. The other rooms have the smaller groups of vaults. The program is complex and includes, among other things, a great main room which seats 2700 people, the theater of 1500 seats and three additional rooms with seating for 300,400 and 500 people. The Sydney Opera mainly receives theater plays, ballet and opera and it is established as the emblem of the city and is one of the most important architectural icons worldwide.

In 2005 the Australian government declared the Sydney Opera House a National Heritage and Unesco declared it World Heritage encompassing a protected area of 5,8ha and 438,1ha. The Opera is a masterpiece of architecture, engineering and acoustics and has managed to transcend as an iconic symbol of a nation.

What form should a space dedicated to music and performing arts adopt?

Proposal

Sydney is the largest and most populated city in Australia, as well as the cultural and musical capital of the country. It is one of the most multicultural cities in the world; its diversity is reflected in the popular culture and in the expression of music. Nevertheless, the popular culture and the amateur music does not find its way out through the traditional channels being that the Opera agglutinates the most recognized and established works. In the other hand, the experimental works of the music conservatory stay in the edification without a clear diffusion among the citizens.

Sixty years later, in relation to the original competition, ARCHmedium proposes the creation of a new integrated pavilion dedicated to music and the scenic arts under the centennial trees of the Botanic Gardens park. The program establishes a series of independent follies for the rehearsal of students and young bands.

At the same time, we propose a set of small rooms for musical and theatrical shows to introduce the new generations to the population.

ARCHmedium calls for proposals that efficiently integrate into the set, making ties between both historic institutions and that add value to the emblematic whole. How does a building dedicated to music relate to the public spaces?

Site

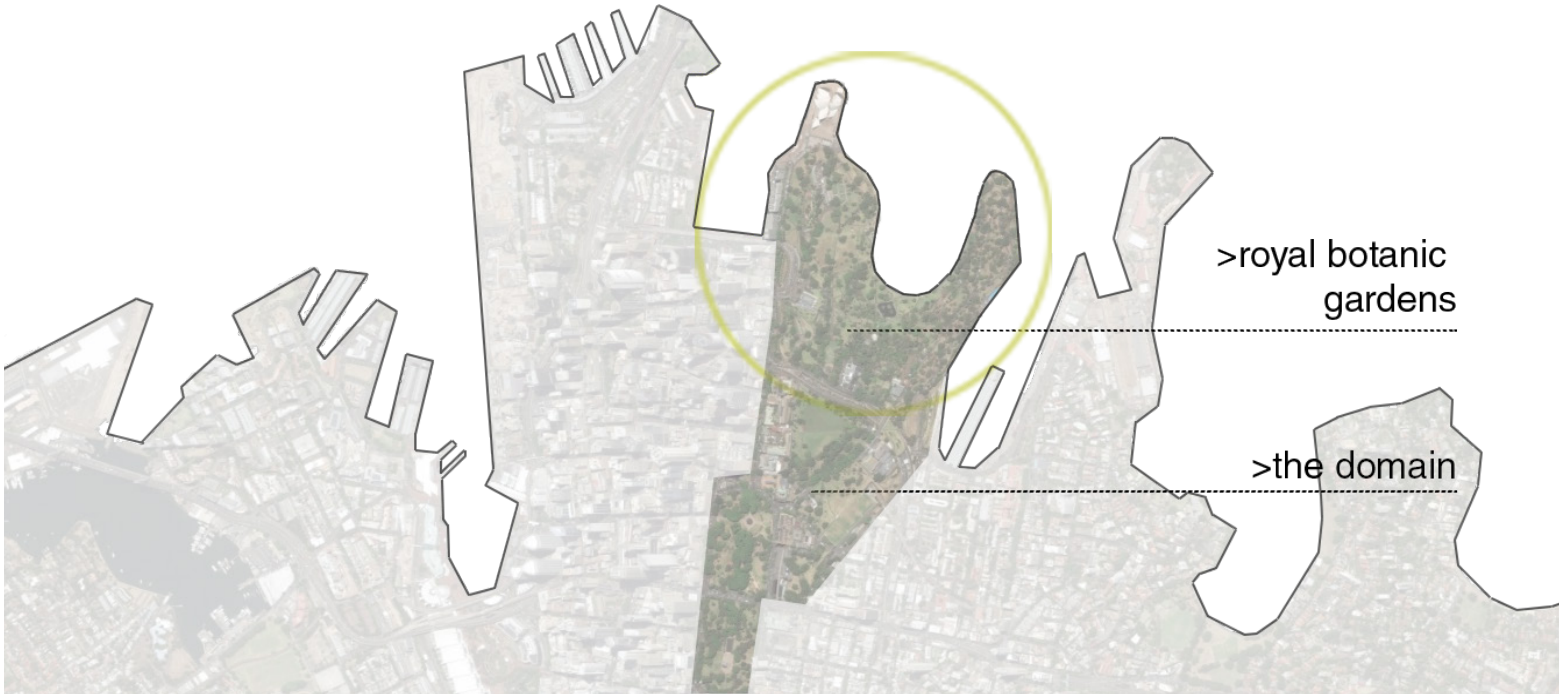
Australia is the sixth biggest country in the world; it practically occupies the whole continent and is the biggest insular country on earth. Because of its culture, extension and location it is a key piece of the west culture in an east territory: a fragment of the west in the east.

Sydney is located on the east side of the country and is the most important city of Australia. The territory of the city of Sydney is crossed by the huge Sidney Bay, also called Port Jackson, which forms an extensive and sinuous coastal boundary that is sheltered from the Pacific Ocean. A powerful longitudinal crack of about 19km that is reduced to two rivers, Parramata and Lane Cove, and brings together the largest urban agglomeration of Australia and the image of the city of Sydney.

The competition takes place meters away of the Bennelong point (Sydney Opera) inside the Royal Botanic Gardens. The park opened in 1816 and is one of the most important botanic institutions of the world. With an area of 30 hectares, the park has 9016 taxa of cultivated plants and a 20% dedicated to the Australian flora. In the center there are numerous activities throughout the year related to ecology, horticulture and biotechnology.

The park is subdivided into 4 enclosures called the Lower Gardens, Middle Gardens, Palace Gardens and the Bennelong precinct, which at the same time are divided into smaller gardens with lawn and trees. In the center of the four precincts is the "Palm Grove Center" which houses a restaurant, café, a visitor center and a bookstore.

The competition proposes to solve the program successfully in a site that poses a double scale. In one hand the great dimension of the Sydney Bay, the urban park and the Sydney Opera. On the other hand the human scale of the park, the competition program and the users of the program.



2.2 Program

The competition groups two programs related to music and the scenic arts. Our team elaborated the program based on the needs of diffusion of the music school activities and the will to spread culture around the park.

Sidney Rehearsal Follies is meant to be an open intervention based on culture at one of the central points of the Australian city of Sydney. The program establishes rehearsal rooms inside the park and small scale rooms for shows that can relate the interior with the park. The program should resolve the threshold between the intervention and the park while also giving the city new collective spaces.

* An outdoor performance area should be included in the program.

* You can enlarge or reduce areas by 10 % depending on the will of each project. The surfaces of the rooms can be used whole or subdivided into many rooms as deemed appropriate. Exhaustive attention will not be provided to the precise resolution of the surfaces contained in the program, but the relationship of architecture with the program and the city.

NOTE: * Being as it is an academic competition, the proposed areas in this brief should be taken as guidance. You can add or eliminate areas to the program in order to fit your proposal, provided that it justified in the panel.

General	
Hall + tickets office	25 m2
Cafeteria - Restaurant	50 m2
WC (2u x 25 m2)	50 m2
Storage	25 m2
Multifunctional room	50 m2
	200m2
Music/ Theatre/ Opera	
Rehearsal rooms	
Room A (10u x 25 m2)	250 m2
Room B (5u x 50 m2)	250 m2
Room C (1u x 100 m2)	100 m2
Auditorium	
Room D (4u x 50 m2)	200 m2
Room E (1u x 75 m2)	75 m2
Room F (1u x 175 m2)	175 m2
	1000m2
Total	**1200m2**

3. Organization Criteria

3.1 Eligibility

3.1.1 Students

This category will accept architecture and related fields undergraduate students who can prove their student status on the day the competition launches with some official document (student ID or enrolment papers).

Graduate, masters, and PhD students who are currently enrolled in some official course can also participate, but only if they obtained their undergraduate degree less than 3 years ago.

The 3 year rule applies to graduate, masters and PhD students who are **CURRENTLY ENROLLED** only!

3.1.2 Young Architects

This category will accept young professional architects who graduated less than 10 years ago (according to their degree expedition date) can also join the competition and opt to win the "young gradautes" prize which will be awarded separately from the student prizes.

In both categories teams can be formed by just one member or up to six (6). Members of a team don't necessarily have to be students at the same university or live in the same country.

It is not necessary that all members of a team are architecture specialists. Having a photographer, artist, philosopher, etc. on a team can help to see the project in a new way, thus enriching the final result. However, it is recommended that at least one member of the team has some experience in architecture. The teams may also be formed by both students and young architects.

The registration fee is paid per team, regardless of how many members form it.

3.2 Prizes

3.2.1 Students

1º	2º	3º
2.500€	1.000€	500€

+

- Considered for publication in an architecture magazine.
- One-year subscription to an architecture magazine.
- Exhibition at ETSAB Barcelona
- Reviews in digital magazines and several architecture blogs.
- 1 year subscription to ARCHcase Premium.

10 Honorable mentions

- Considered for publication in an architecture magazine.
- Exhibition at ETSAB Barcelona
- Reviews in digital magazines and several architecture blogs.
- 1 year subscription to ARCHcase Premium.

3.2.2 Young Architects

1º

- 2.000€
- Considered for publication in an architecture magazine
- One-year subscription to an architecture magazine.
- Exhibition at ETSAB Barcelona
- Reviews in digital magazines and several architecture blogs.
- 1 year subscription to ARCHcase Premium.

3 Honorable mentions

- Considered for publication in an architecture magazine
- Exhibition at ETSAB Barcelona
- Reviews in digital magazines and several architecture blogs.
- 1 year subscription to ARCHcase Premium.

The Young Architects prize will be awarded separately from the student prizes. Students won't opt to win this prize in the same way that young architects won't opt to win student prizes. The projects submitted by these two groups will be judged separately.

*Publications and subscriptions are subject to the agenda and availability of the magazines.

*Participants with cash prizes are subjetc to a 19% withholding due to spanish regulations. (Withholding of income tax on capital gains).

3.3 Jury

The jury will be formed by the following members:

- **Josep Lluis Mateo**
- **Emiliano López**
- **Iñaki Alday**
- **David Bravo**
- **Carlos Gonzalvo**

*All members of the jury have expressed their willingness to take part in the voting process of this competition. However, their participation is subject to their professional commitments.

3.4 Calendar

Nov 25th 2016	Special Entry period starts
Jan 15th 2017	Special Entry period ends
Jan 16th 2017	Early Entry period starts
Feb 12th 2017	Early Entry period ends
Feb 13th 2017	Regular Entry period starts
March 12th 2017	Regular Entry period ends
March 27th 2017	Submission deadline
April 5th 2017	Jury meeting
April 24th 2017	Winners announcement

3.5 Registrations

The entry periods will be divided as follows:

Special	Nov 25th - Jan 15th	60.50€*
Early	Jan 16th - Feb 12th	90.75€*
Regular	Feb 13th - Mar 12th	121€*

*Registration prices include VAT (value added tax).

The registration fee is per team, regardless of how many members are on the team.

If a team wants to submit more than one proposal to the competition they will have to register each proposal separately and pay an additional fee for each proposal they wish to submit.

For a project to be accepted the team must be properly registered to the competition. All registrations will be done through the ARCHmedium website (ARCHmedium.com), where you will be asked to choose between several payment options.

After completing the registration form each team will be assigned with a registration code. It's important to keep this registration code in a safe place since it will allow your team to access the intranet were you'll have access to your registration status, payment tools, and the upload form to submit your project as we will explain in further sections of this document.

3.6 Payments*

All payments made through Bank Transfer or Western Union must be identified with the registration code of the team they belong to so that we can relate them correctly. If we receive a payment that is not properly identified we won't be able to relate it to your team and your participation will not be confirmed until you provide a proof of payment.

Accepted payment methods:

Credit or Debit Cards.

You may use any major credit or debit card (VISA, MasterCard, American Express, etc.). All payments will be handled by PayPal to ensure the highest security standards on the web. ARCHmedium will never get direct access to your card details. Your registration will be confirmed automatically. We do not charge any extra fees for the use of this payment method.

Pay-Pal.

It is the fastest, easiest, and most secure way to pay online. Your registration will be received instantly. We do not charge any service fees when you use Pay-Pal, debit cards, or credit cards.

Bank Deposit

You must make a deposit of the stipulated amount (according to your registration period) to the account below. **

Bank: BBVA
Account holder: ARCHmedium
Account: 01824609940200734513
Concept: Registration Code (three letters)
IBAN: ES7901824609940200734513
SWIFT: BBVAESMMXXX

* Once the payments are received and the registration is confirmed the fees won't be refunded or transferred to other competitions under any circumstance.

** The date that must be considered to identify which registration period you belong to is the date that ARCHmedium will receive the deposit and not the day that it is sent.

***Any bank fees that this operation might generate must be paid by the sender.

3.7 FAQ

During the competition, all participants are permitted to ask questions which help them better understand the project description and/or any other aspect of the competition.

Any questions that are not resolved in this document or in the FAQ section on our website must be made through the ARCHmedium's Facebook page. This ensures that all participants have access to the same amount of information.

3.8 Documentation

All the necessary documentation to develop the project, such as pictures of the site, videos, AutoCad drawings, etc. will be available at the ARCHmedium website so that anyone can download them before or after joining the competition. They may access and download the materials as many times as they need to. No additional information or working material will be provided to teams after registering.

Participants are free to use all this material in the context of this competition. They are also allowed to create their own graphic documents or to find new ones from other sources.

3.9 Presentation

Each team will submit only one din-A1 size (59,4, 84,1cm), landscape or portrait panel with their proposal.

This panel must be identified with the registration code of the team and the registration code ONLY; any panel including team names or personal names might be disqualified without refund.

Each team is responsible for choosing which information they include in their panel so that the jury may gain the clearest understanding of their project.

The representation technique is completely free (2D drawings, pictures of models, sketches, renders, collages, etc.). The jury will not only evaluate the quality of the project but also the clarity and quality of the presentation.

We do not recommend including large amounts of text on the panel. The project should be explanatory enough through the graphic material. However, certain notes might be acceptable. These notes must be written in English ONLY—any text written in a different language will not be taken into account and may lead to a team's disqualification.

3.10 Submission

Submissions must be done through the ARCHmedium's intranet only, before the date indicated on the competition calendar. You must log in with your username and password and follow the upload process. No submissions will be accepted by e-mail or any other medium. The submission page will be automatically closed after the submission date and time are reached, not allowing any modifications or aggregations after that, so please, try to upload your project 24 hours in advance so that you have time to solve any issues that might come up along the way (they always do!).

The panel must be no other size than Din-A1 and be in no other format than JPG. The maximum weight of the file is 12MB.

3.11 Evalutation Criteria

The jury will be in charge of establishing the key points that this project needed to address based on the site, brief, etc. and evaluate each project accordingly.

As part of the design process we recommend that each team takes the necessary time to research the working site as well as other case study projects that might relate to the brief in hand to determinate what aspects of the project are the most unique and therefore need to be addressed and successfully solved to achieve a good result.

Remember that this is an ideas competition, an opportunity for experiment and explore the limits of architecture. The jury reserves the right to award any proposal that fails at any of the parameters mentioned in these rules, as long as it justifies the breach of the rule in favor of the architectural design of the proposal.

The voting system to choose the winning projects is as follows:

1. ARCHmedium team, following the jury's instructions, will make an initial selection of 50 projects in response to the above criteria.
2. The members of the jury will study both the pre-selected projects and all others privatley and include, if they consider it necessary, any of the non-selected projects in the initial list of 50.
3. At the meeting, the jurors will discuss all the pre-selected projects (The ARCHmedium's selected 50 projects plus the projects added by the jury) to decide the winner, second and third prize and honorable mentions.

3.13 Intellectual Property

All the material submitted to the competition will become part of ARCHmedium's files. ARCHmedium will have full rights to publish and promote this material, always making proper mention of their authors. For any other purposes the authors of the projects will keep full rights over their design.

By submitting a proposal you are giving ARCHmedium the right to use the received material in both printed and on-line publications. ARCHmedium will also have the right to modify any of the mentioned material at its will in order to better adapt it to the different formats and layouts that different publications might have.

3.14 Additional Notes

- ARCHmedium reserves the right to make any changes to this document (dates, deadlines, requirements, etc.) as long as the changes benefit a majority of the competition participants. Any modifications will be announced on the ARCHmedium's Facebook page. It is each team's responsibility to check the ARCHmedium's Facebook page on a regular basis to follow and incorporate all changes.
- Under no circumstances will members of the jury, members of the organization, or persons with a direct personal or professional relationship with members of the jury or the organization be allowed to participate in this competition.
- The project of this competition is a fictitious job and will not be built. The provided documentation has been modified to better meet the goals of this competition and, as a result, the provided documents do not fully correspond with reality.
- This project is only an exercise, and therefore it will not necessarily follow any existing building or urban planning regulations.

- No one has hired or contacted ARCHmedium in order to organize this competition. The idea and program of this competition have been fully developed by ARCHmedium to serve solely as an academic exercise.
- ARCHmedium has no relation to the owners of the site where this exercise is proposed to be and therefore cannot guarantee that participants will have any access to the property.
- ARCHmedium is not held reponsible for a breach of contract regarding the publications and subscriptions of the magazines.

3.14 Thanks

ARCHmedium wants to thank the collaborators that have contributed to the organization of this competition. We would also like to thank the jury members, without whom this project would not have been possible.