

ARCH LAB workshop: Temporary architecture for entertainment

1-13 August 2019

Rules

What is ARCH LAB

ARCH LAB Workshop is an open-air laboratory aimed to build **ReS (Resonant String shell)**, a temporary acoustic shell that provides a high quality acoustic environment for the staging of outdoor music events. ReS will be **self-built, furnished and lighted up**.

Promoted by: Association **MAR** - Musica Arte Ricerca (www.associazionemar.com)

DiARC, Department of Architecture, University of Naples, "Federico II"

Organised by: Association **MAR** - Musica Arte Ricerca (www.associazionemar.com)

with: **GRIDSHELL.IT** (www.gridshell.it)

Comune di Acireale (www.comune.acireale.ct.it)

Teachers: Sergio **Pone**, Architect, Professor of the University of Naples "Federico II"

Serafino **Di Rosario**, BDP (Building Design Partnership Ltd) Senior Acoustic Consultant

Sofia **Colabella**, PhD, Architect

Bianca **Parenti**, PhD, Architect

Marino **Amodio**, Architect

Davide **Ercolano**, Architect

Daniele **Lancia**, Architect

What we will do

Students, teachers and tutors will take part, together to an **experimental research**.

There is no unique or exclusive design parameter that corresponds to perceived quality of a concert hall and this statement is even more true in outdoor spaces, where the sound diffusion model generates two main basic problems: 1. the musicians' difficulty to hear each other; 2. the usually poor listening experience for the audience.

We aim at solving both issues and related questions working, at the same time, on a cost-effective, easy to build, repairable, and re-employable structure.

The results achieved in VPM's previous editions, will be used as starting points for the on going research underlying the new edition. Engineered to enhance both the performers and audience experience, specifically for classical and orchestral open-air concert, we will test the new prototype. These acoustic performances will be predicted and verified through graphical algorithm editors.

Wanna search for with us?



Villa Pennisi in Musica 2019

www.vpmsica.com

ARCH LAB RULES

We will build **ReS** in a self-construction worksite.

The DIY requires a "high-tech" design that allows a "low-tech" construction in such a way that the inherent complexity of the pavilion is shifted from the construction to the project.

Our slogan is: **complex project/simple construction.**

*Wanna **build** with us?*

We will design and build a special acoustic panel or other devices to improve natural acoustic in the historical garden of *Villa Pennisi*.

*Wanna **set** with us?*

We will create a live event.

ReS, as well as its furniture and lamps, will be tested by a stellar cast of classical musicians, from the opening gala concert on the 8th of August throughout the VPM Festival.

*Wanna **play** with us?*

Where and When

Villa Pennisi in Musica 2019 will take place at Villa Pennisi (www.villapennisi.com) Piazza Agostino Pennisi n. 29, **Acireale** (Ct) from **1st to 13th August 2019**.

The **self-construction workshop** will take place **from 1st to 8th August 2019** and it will end with the *Villa Pennisi in Musica* Festival opening concert.

From **9th to 13th August** will take place:

- **VPM evening concerts;**
- **Acoustics lessons**
- **Making:** from parametric design to making
- **Listening education:** SOUNDING, HEARING, LISTENING RELATIONALLY
- **Acoustic tests**

On **14th august:** disassembly RES

How to participate

The workshop will be activated with a minimum of 22 students.

Enrolment for MAR – Musica Arte Ricerca Association is due to participate to the workshop.

Enrolment is opened to students or graduates of BA or MA courses in **architecture, engineering, design**, as well as students and graduates in **fine arts/scenography** and to any associate interested in live musical performances, self-construction, design, parametric design.

Certificate of attendance

A certificate of attendance will be signed by the teachers and guaranteed to each student.

Enrolment and Costs



Villa Pennisi in Musica 2019

www.vpmusica.com

ARCH LAB RULES

STEP 1:

ENROLMENT for the MAR – Musica Arte e Ricerca Association FEE - € 50,00:

TO BE PAYED AND TO BE SUBMITTED STRICTLY BEFORE JULY 26, 2019 by bank transfer.

Payments details:

Bank transfer to: M.A.R. MUSICA ARTE RICERCA

Iban: IT 52N0760103200000072013790

Swift code: BPPIITRRXXX

Causal: ENROLMENT FEE to MAR 2019

The receipt of payment, along with the registration form filled in all the fields (see at **"APPLICATION FORM A"** attached) must be sent to: **workshop@vpmusica.com**

The enrolment to the Association MAR - Musica Arte Ricerca, guarantees the attendance in all the activities of the Association, free entry to all the events and the concerts of VPM19, the free VPM19 t-shirt as well as the possibility to participate as auditors at all courses of VPM19.

The formal and timely notification of membership to MAR and the confirmation of the launch of the course will be sent once received and assessed the filled application form and once reached the minimum number of students due for the workshop's activation

The registration fee will be refunded, if requested, no later than 4th August 2019 only if the minimum number of students will not be reached. The lack of reimbursement request is to be considered as an implicit desire to confirm the association request to the MAR.

STEP 2:

ATTENDANCE FEE - € 350,00:

TO BE PAYED AND TO BE SUBMITTED BEFORE JULY 31, 2019

Payments details:

Bank transfer to: M.A.R. MUSICA ARTE RICERCA

Iban: IT 52N0760103200000072013790

Swift code: BPPIITRRXXX

Causal: ATTENDANCE FEE TO MAR – ARCH LAB 2019

Attendance fee includes participation to the workshop, included lunches (from 1st to 8th August) served in the Villa.

A list of hotels, B&Bs and camping will be sent to each participant upon reaching the minimum number of students for the workshop activation

Students will have to:

- bring their own laptop, with the following software installed: AutoCAD, Rhinoceros, Grasshopper, Photoshop.
- be provided with work clothes and safety shoes.



Villa Pennisi in Musica 2019

www.vpmusica.com

ARCH LAB RULES

- sign a release form authorizing the future use of films and pictures taken during *Villa Pennisi in Musica*.
- sign a declaration of acceptance of responsibility and risk for the entire duration of the workshop.

Scholarship

VPM promotes new scholarships for the workshop students.

Scholarships will consist of **free accommodation** (in double and triple room) **from 1st to 13th August 2019 in Acireale**.

To participate to the selection, each candidate will have to enrol for MAR – Musica Arte Ricerca Association **BEFORE JUNE 1**, and to send along with full filled **APPLICATION FORM A** and the receipt of payment:

- 1) a short **curriculum** - maximum 1 page
- 2) a **picture** of the candidate
- 3) a small **text or a short video to explain the reasons of interest** on VPM. This text cannot be longer than 400 characters, spaces included.

The number of scholarships will be assigned to students, among those who will register by June 1, on the basis of the curriculum (point 1) and the motivation (point 3), according to the opinion of the Artistic Director of VPM.

The winning students' motivations will be published on VPM social channels and website, together with the enclosed picture (point 2).

info:

workshop@vpmusica.com

www.vpmusica.com

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+39 3494793750



Villa Pennisi in Musica 2019

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APPLICATION FORM

APPLICATION FORM (A)- Enrolment request to the MAR Association

To be sent to **workshop@vpmusica.com**, along with the receipt of enrolment fee payment of € 50

M.A.R. Association Music Art Research APPLICATION FORM FOR ADMISSION TO THE ASSOCIATION

I UNDERSIGNED / A: (points marked with * are necessary)

SURNAME (*) _____ NAME (*) _____

RESIDENT IN (*) _____, ADDRESS (*) _____

_____, CITY (*) _____, ZIP _____

PHONE _____, MOBILE (*) _____

E MAIL (*) _____;

IDENTITY CARD (*) _____ ISSUED BY _____

EXPIRING DATE _____

(attach a copy of a valid identity document)

I ASK

The 2019 enrolment for the Association M.A.R. Music Art Research - Tax ID 08927841000, Via Val Cristallina 2 - ROME (RM) as associate

I DECLARE

to have read the Statute and the Regulations of the association, to accept them in full and unconditionally, to do what is in my ability and ability to achieve the institutional goals of the association, assuming any civil and criminal liability arising from any damage caused to people, animals and things, both involuntarily and for infraction of the norms issued by the aforementioned Statutes and Regulations;



Villa Pennisi in Musica 2019

www.vpmusica.com

APPLICATION FORM

IN ADDITION I DECLARE

to assume from now on any and all responsibility for my person, for personal damage and / or caused to others (and / or things) because of my behavior not in accordance with the rules, on the occasion of the events managed by the association and attendance of the associative premises.

Place _____; date ___/___/___ Signature_____

CONSENT Received Legislative Decree n. 196/2003 (privacy code) Information receipt on the art. 13 of the Privacy Code and acknowledging the rights referred to in Articles 7 et seq., I express as far as I can and for the purposes envisaged by the law the consent to the processing of my personal data by the Association M.A.R. Music Art Research for its institutional purposes, connected or instrumental, with the authorization of their communication to third parties belonging to the categories listed, as well as their dissemination within the established limits. Signature for provision of consent pursuant to the Privacy Code, for the provision of consent to the processing of personal data pursuant to Legislative Decree 196/2003, for provision consent to use photographic images, on the Internet website or Brochure illustrative.

Place and date_____; date___/___/___ Signature_____