



# MODULAR MOON

## MODULAR SYNTHESIS SCHOOL

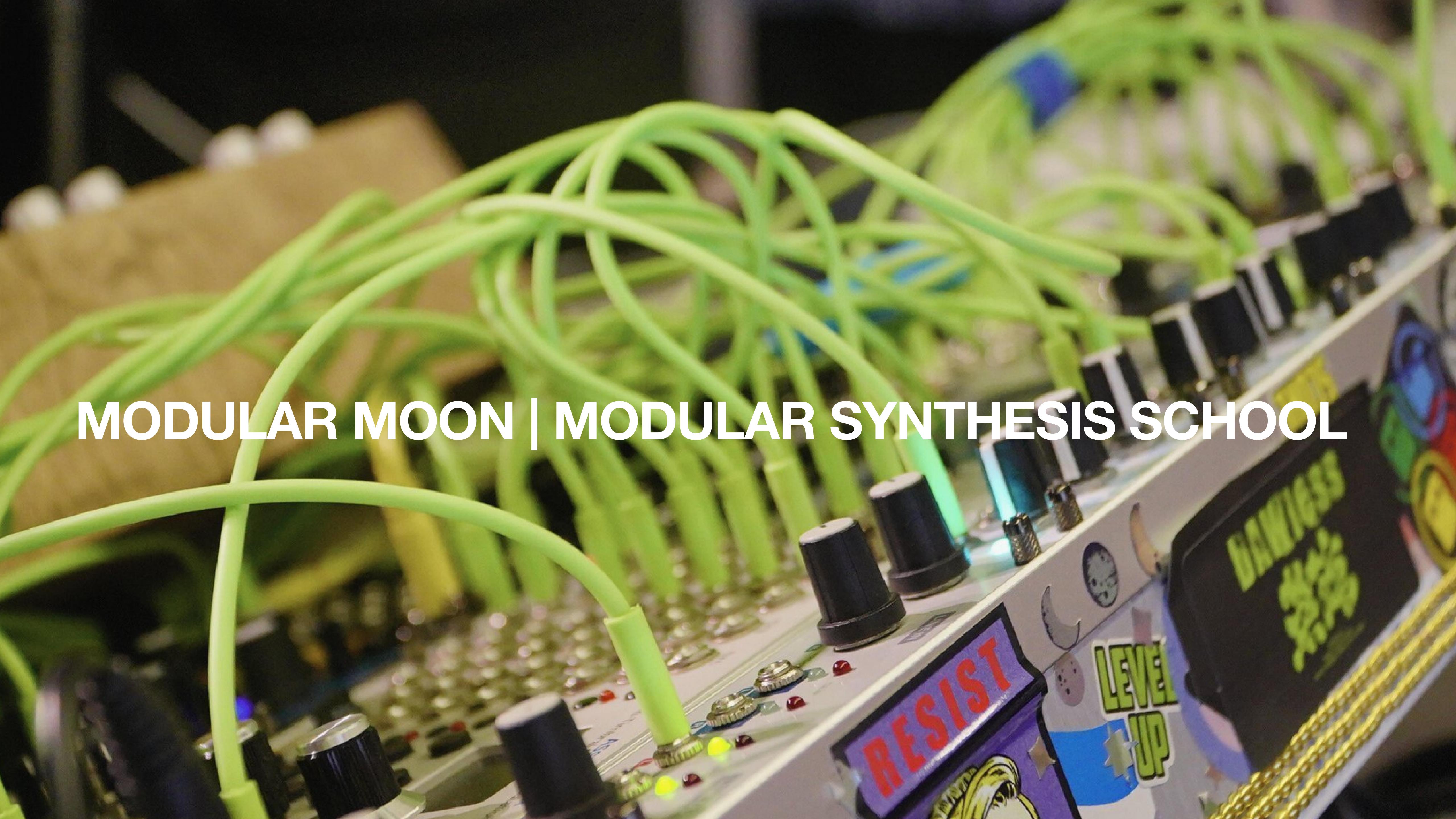
GLOBAL SOUND SYNTHESIS EDUCATION HUB | CENTRO EDUCATIVO GLOBAL DE SÍNTESIS DE SONIDO

# CONTENT

## *contenido*

- MODULAR MOON | MODULAR SYNTHESIS SCHOOL
- THE PROGRAM | *El programa*
- THE BOOK | *El libro*
- THE FAMILY | *La familia*
- THE MAP | *El mapa*
- HOW TO JOIN US | *Como unirse a nosotros*





MODULAR MOON | MODULAR SYNTHESIS SCHOOL

# ABOUT THE SCHOOL

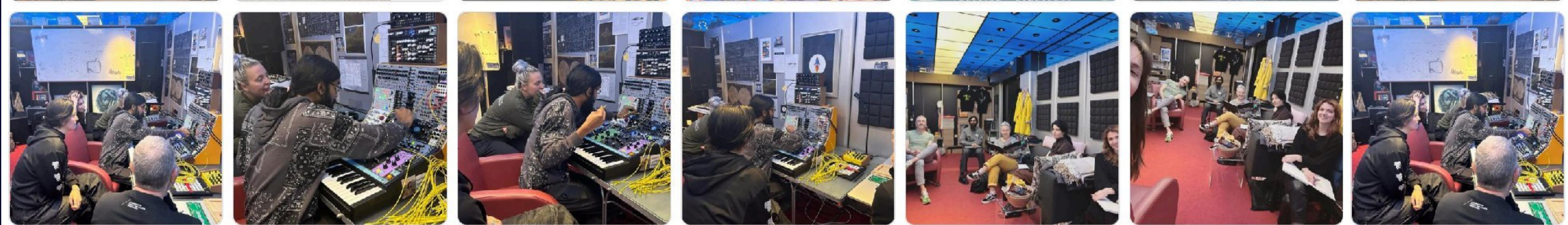
## *ACERCA DE LA ESCUELA*

Modular Moon is the world's first school teaching work on Eurorack type systems, founded by Anna Martinova (Tulpa Dusha) in 2018 in Amsterdam, the Netherlands.

Over the 5 years of operation, the school has expanded to the status of an international educational institution - with the opening of sections in Mexico, Chile, Great Britain, India, satellites in Japan and Russia.

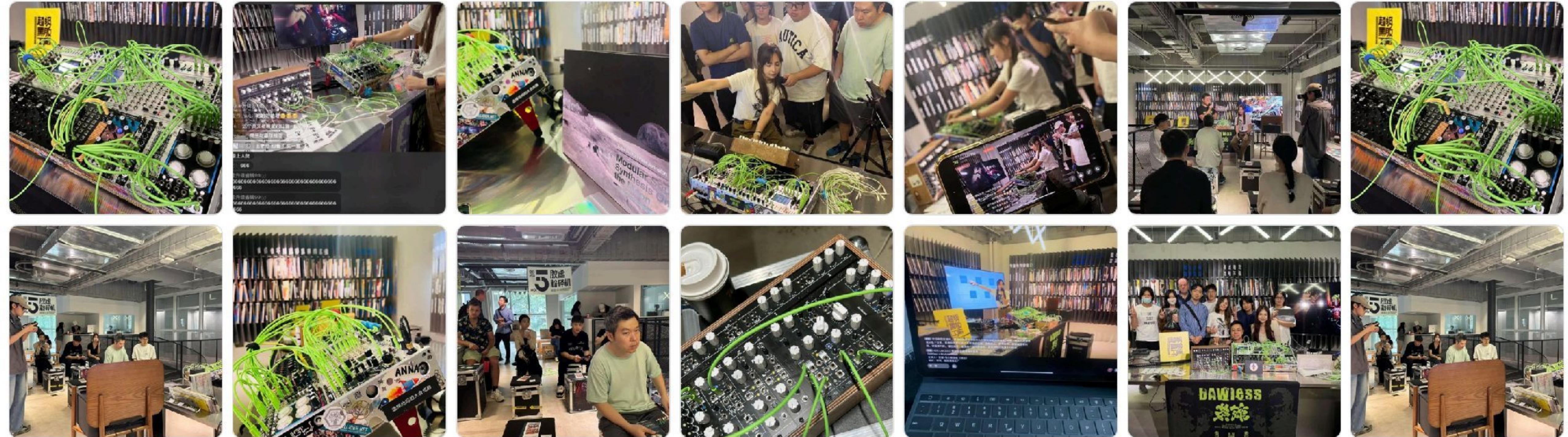
The school works according to the program prescribed in the book "Modular Sound Synthesis on the Moon" by Tulpa Dusha and Pete Johnston - an effective method of teaching sound synthesis, practiced in various institutions around the world - such as VCU Qatar, Musikverket Sweden, Victoria University of Wellington, New Zealand, Der Jyske Musikconservatorium Denmark, Conservatorium van Amsterdam, Netherlands, etc. The book has been translated into Spanish - being the first book in the history of Latin American music on this topic.

Modular Moon es la primera obra de enseñanza escolar del mundo sobre sistemas tipo Eurorack, fundada por Anna Martinova (Tulpa Dusha) en 2018 en Ámsterdam, Países Bajos. Durante los 5 años de funcionamiento, la escuela se ha ampliado hasta alcanzar el estatus de institución educativa internacional, con la apertura de secciones en México, Chile, Gran Bretaña, India y satélites en Japón y Rusia. La escuela trabaja según el programa prescrito en el libro "Síntesis modular de sonido en la Luna" de Tulpa Soul y Pete Johnston, un método eficaz para enseñar síntesis de sonido, practicado en varias instituciones de todo el mundo, como VCU Qatar, Musikverket Suecia, Universidad Victoria de Wellington, Nueva Zelanda, Der Jyske Musikconservatorium Dinamarca, Conservatorium van Amsterdam, Países Bajos, etc. El libro ha sido traducido al español, siendo el primer libro en la historia de la música latinoamericana sobre este tema.









**模块合成器之旅**  
**Journey to Modular World**

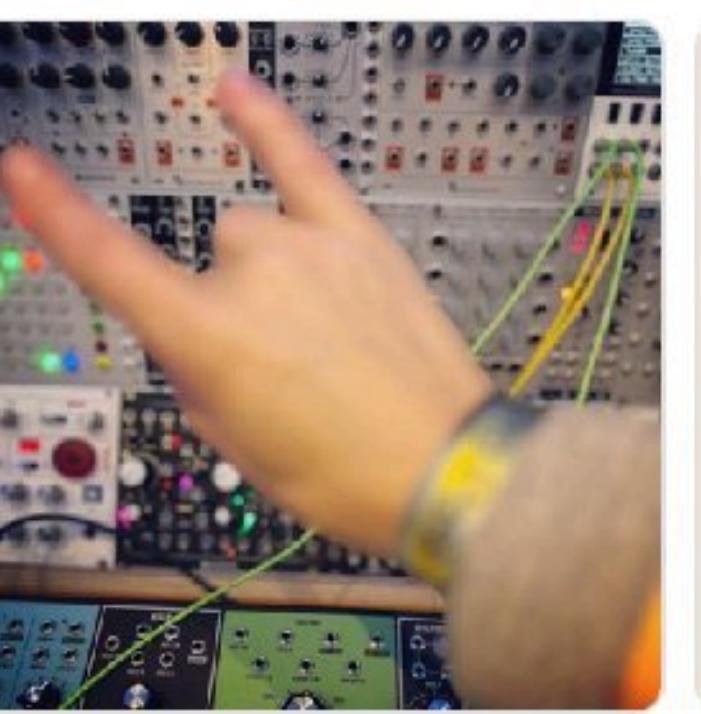
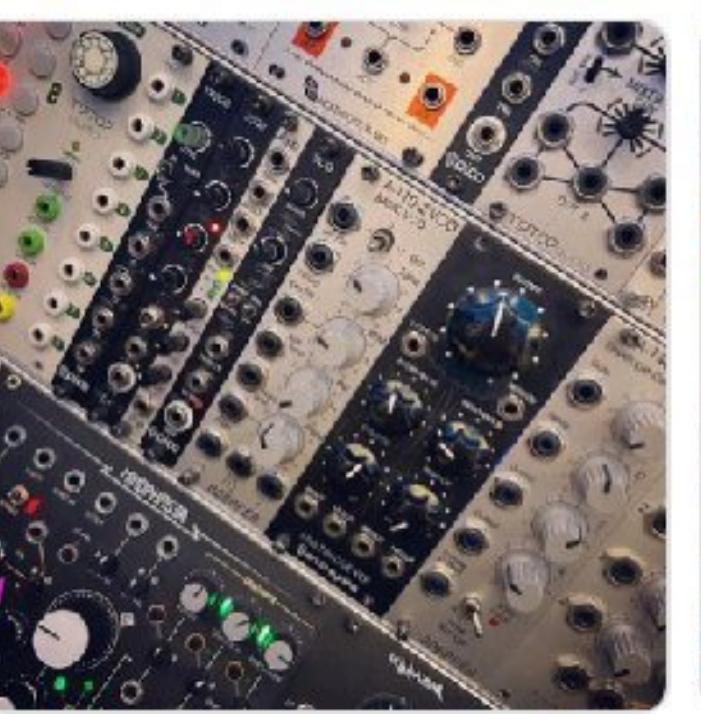
  
**安娜·马尔蒂诺娃**  
Anna Martinova

时间与地点: 2023年11月11日 下午4:30 - 6:00  
北京时间 OCT 30(0-1) (Sat.) Nov. 11, 2023 0:30 AM - 11:00 AM

讲座主题: 模块系统原理综述  
模块功能与用途  
合成演奏方法技巧  
模块音乐创作过程  
线下线上互动问答

语言: 英语  
形式: Full Digital Environment

费用: 免费入场  
QR码:   



**Let's get Modular!**

Please note: This session is designed as a hands-on workshop with limited capacity to enhance creativity and collaboration. On the day of the event, you'll find the session sign-up forms readily available at the registration desk near the entrance of het Groene Paleis (Nes, 42) on a first come first served basis.

You need a valid ADE Pro, Lab or Lab Day Pass to be able to attend the session!

**Everything Modular with Modular Moon**

Hosted by Tulpia | Dusha

This session is a three hour focus on modular sound synthesis. We will have the unique opportunity to dive into the eurorack world with the author of an educational method, presented world-wide as Modular Moon | Modular Synthesis School. In over 5 years, the Amsterdam-based school gained international fame, and became known for their effective curriculum method, published in book-form as Modular Sound Synthesis On the Moon.

**Everything Modular with Modular Moon**

Conference

Line-up

Tulpia | Dusha (NL)

**模块合成器之旅**  
**Journey to Modular World**

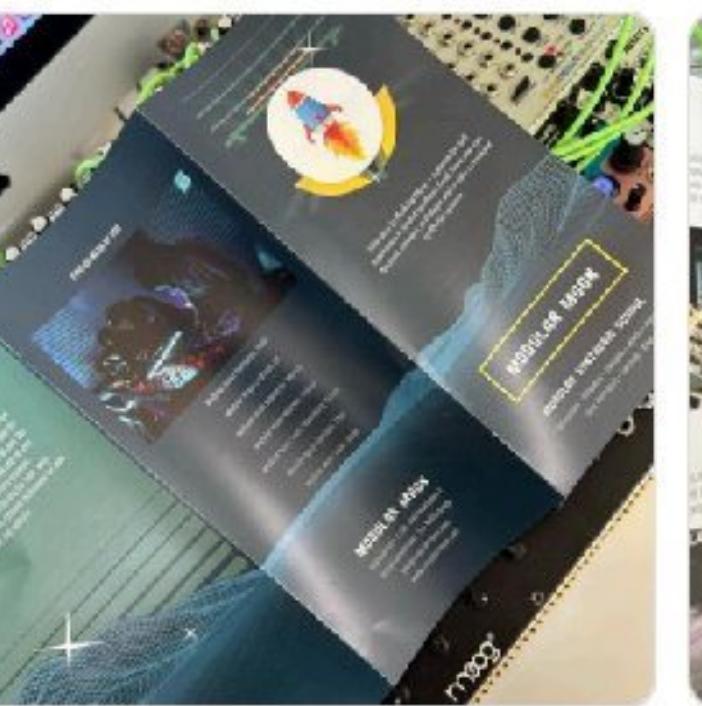
  
**安娜·马尔蒂诺娃**  
Anna Martinova

时间与地点: 2023年11月11日 下午4:30 - 6:00  
北京时间 OCT 30(0-1) (Sat.) Nov. 11, 2023 0:30 AM - 11:00 AM

讲座主题: 模块系统原理综述  
模块功能与用途  
合成演奏方法技巧  
模块音乐创作过程  
线下线上互动问答

语言: 英语  
形式: Full Digital Environment

费用: 免费入场  
QR码:   





We welcome Categal - all the way from Ecuador and Brennen - USA born modular artists

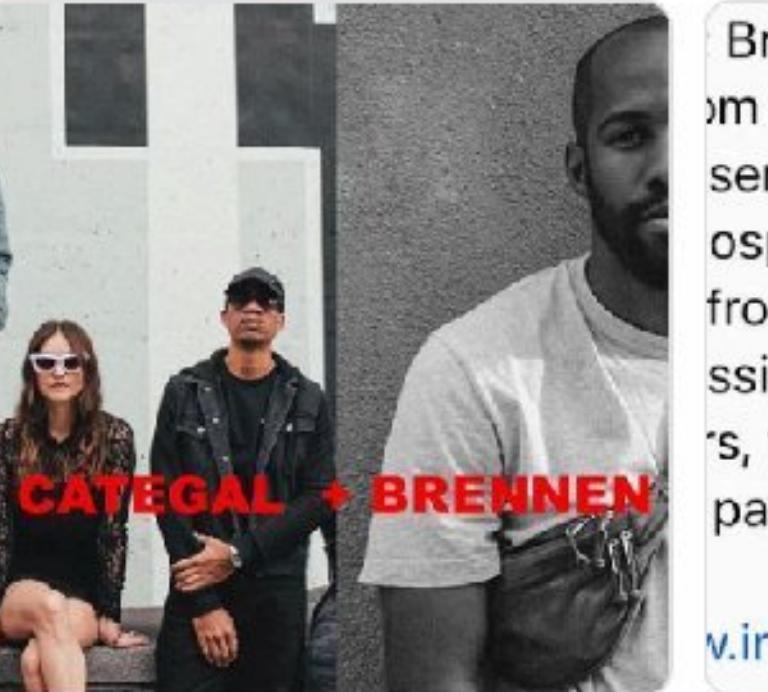
## expect

The project was born in 2020, in the leys of Ecuador. Root music in its purest form creates an organic sound through which we can travel and reveal their secrets of ancient cultures. The diversity of mantric rhythms travel us and perceive different worlds.

Modular Moon Amsterdam  
Fasano

8/2023  
19:00 - 22:00

12,50 Euro | Free entry to all students  
Modular Moon



Brennen[!] fuses together a variety of influences from across the African diaspora, creating a unique sound that is both futuristic and grounded. Drawing from 90's glitch, ambient music, and the possibilities of modbap and mod jazz, they craft a blend of Afrofuturism that looks to the past while imagining the future.

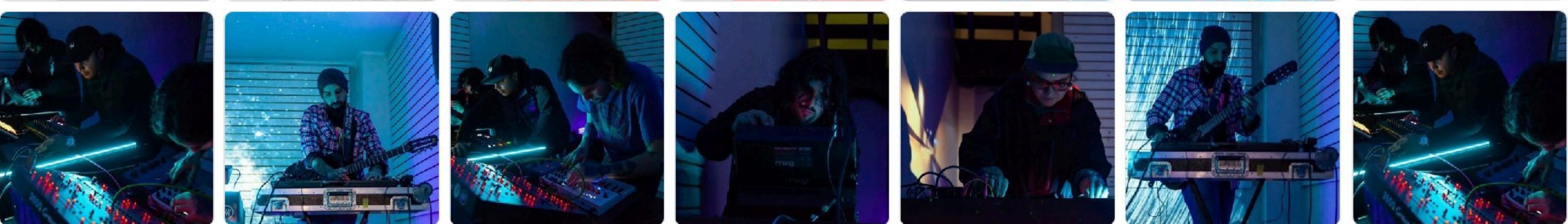
[v.instagram.com/creatingbrennen](https://www.instagram.com/creatingbrennen)



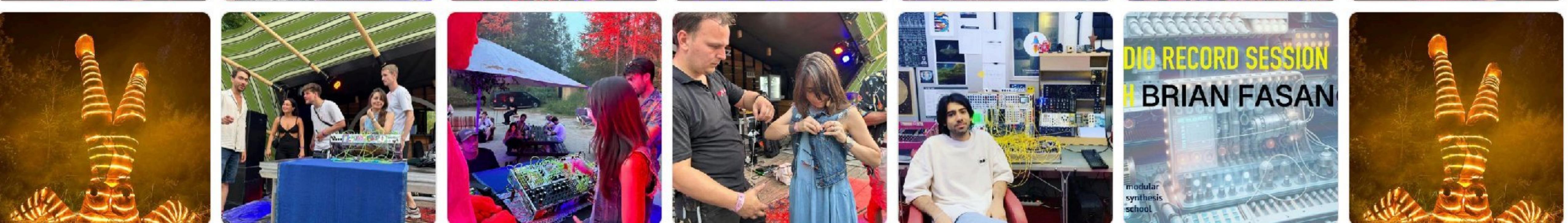
8:00  
**CATEGAL + BRENNEN LIVE CO**  
Modular Moon

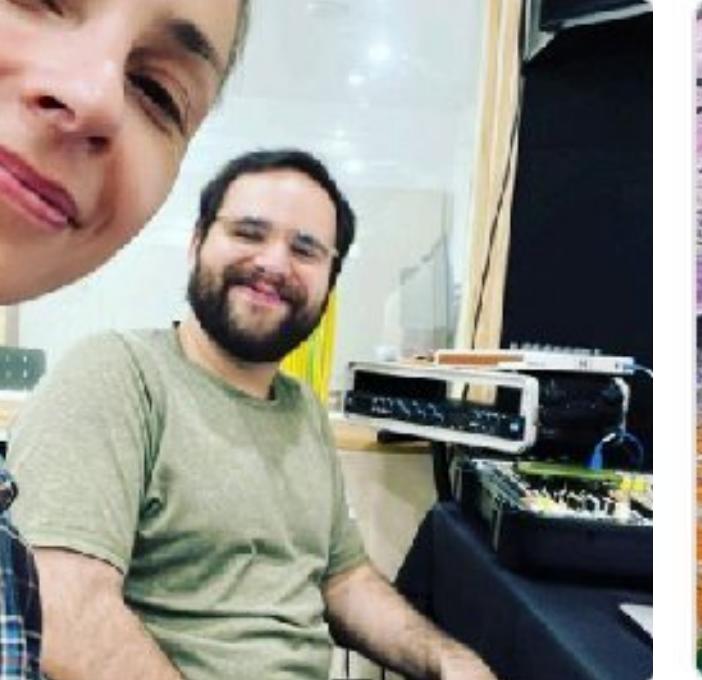
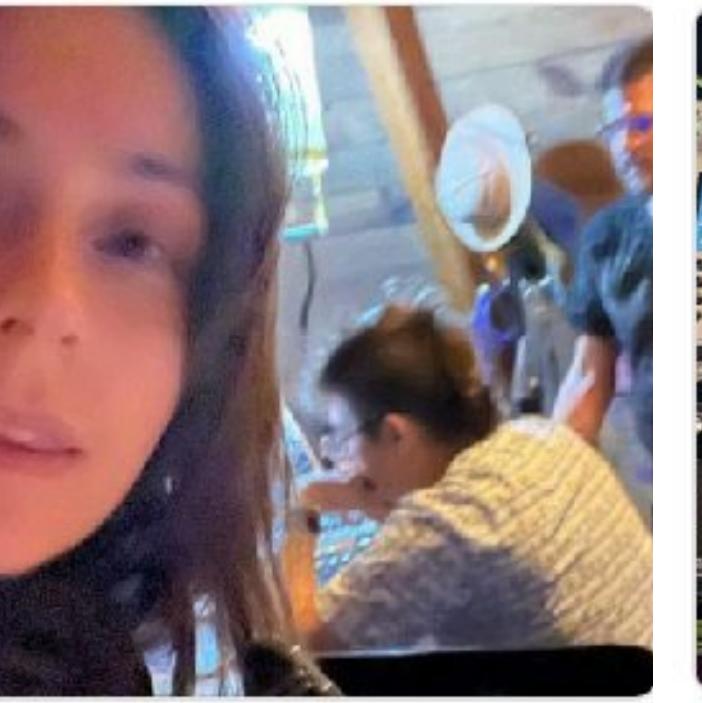
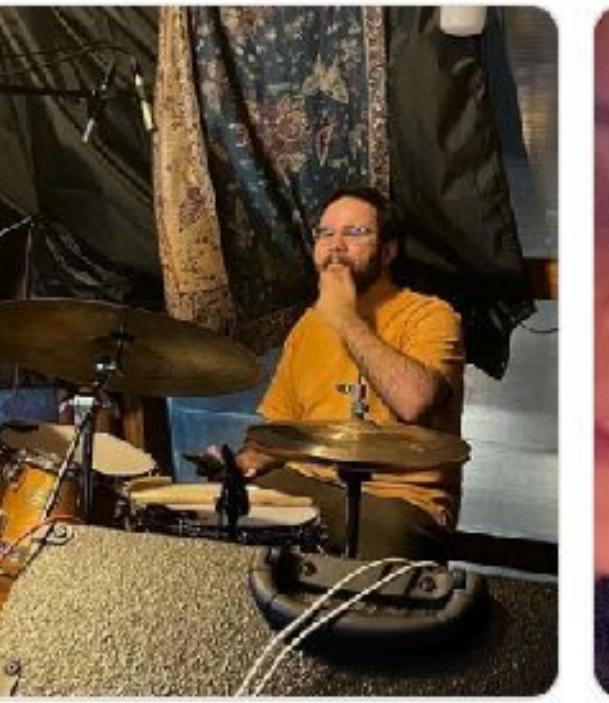
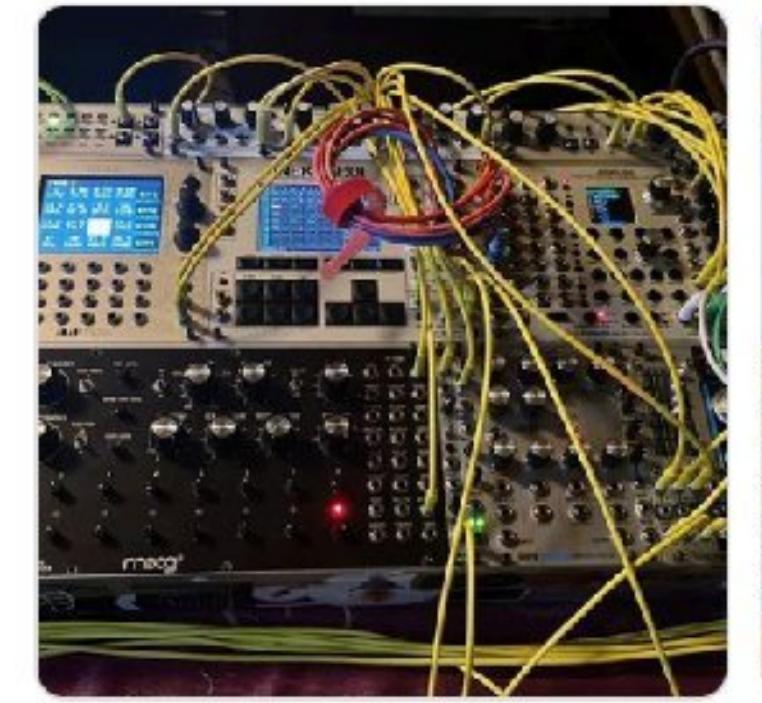
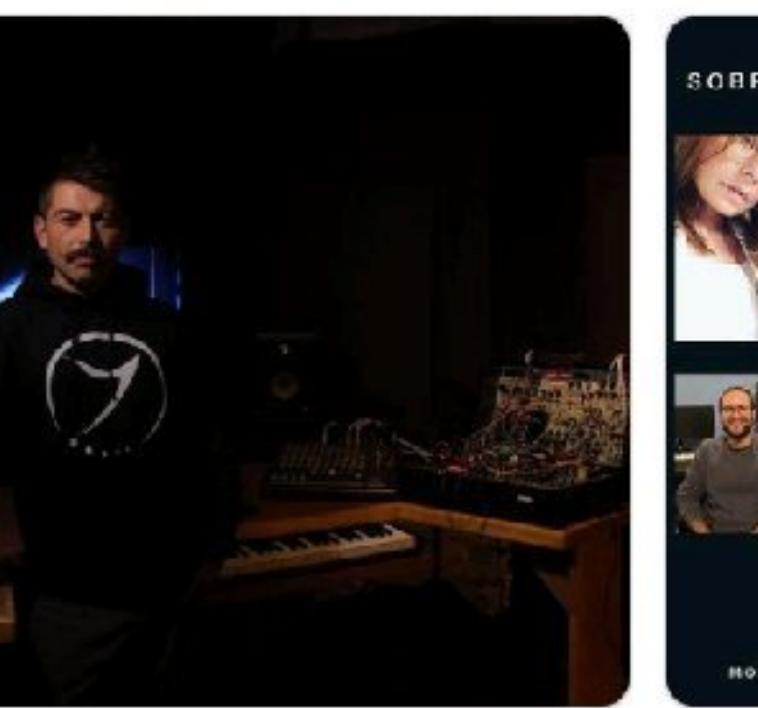
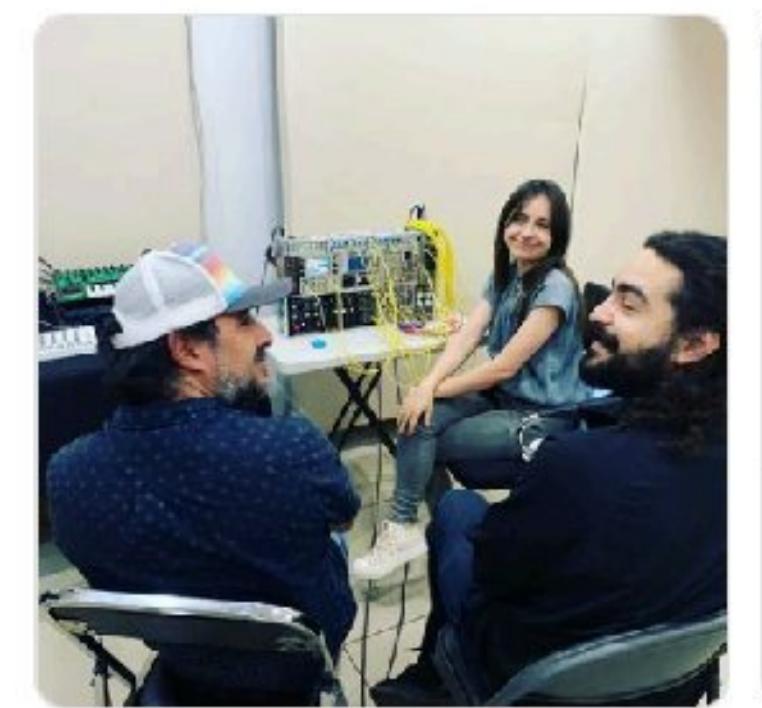
We welcome Categal - all the way from Ecuador and Brennen - USA born modular artists

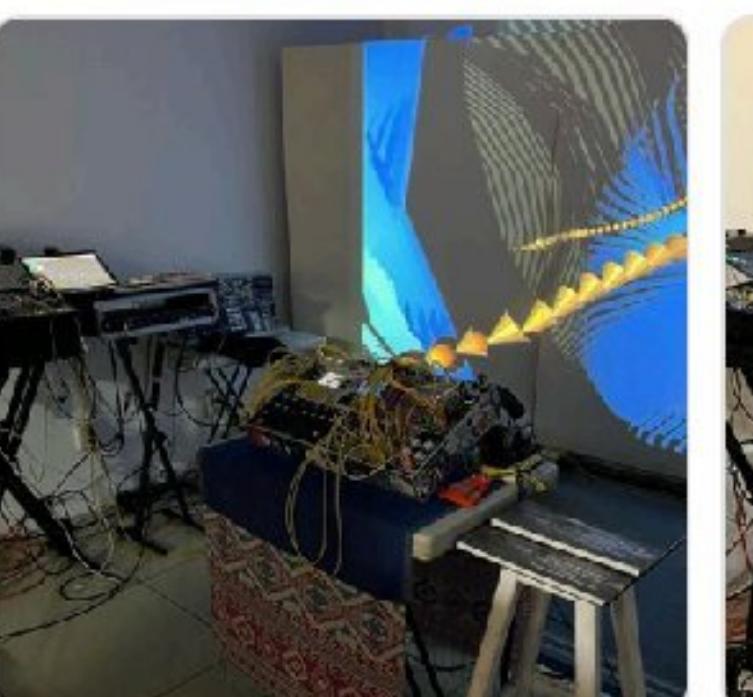
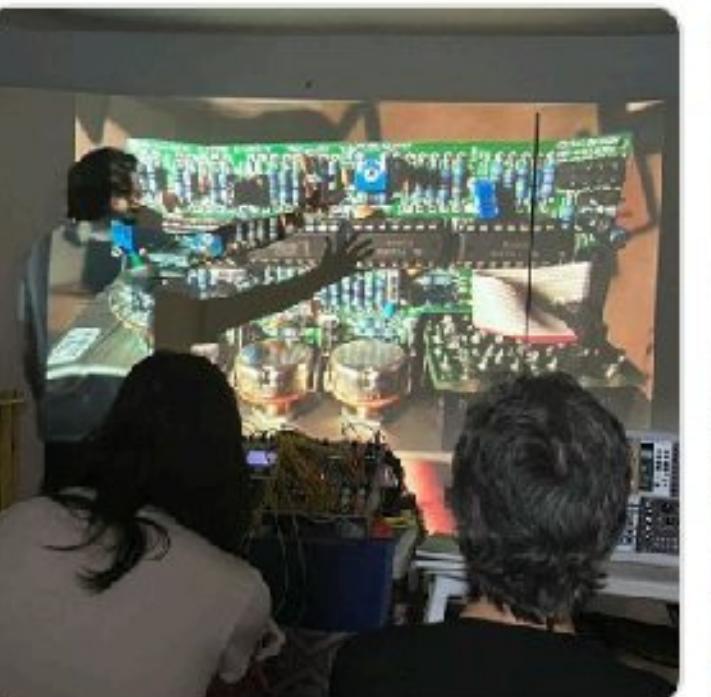
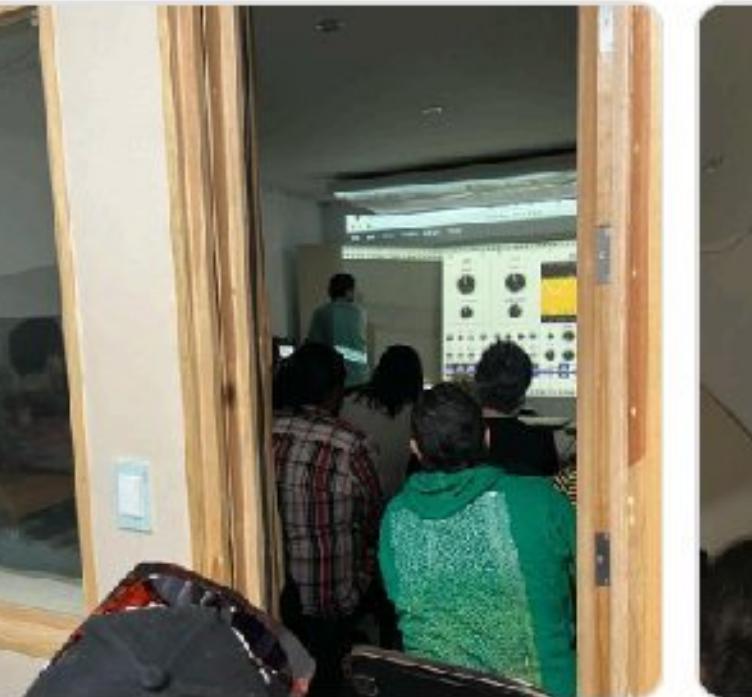
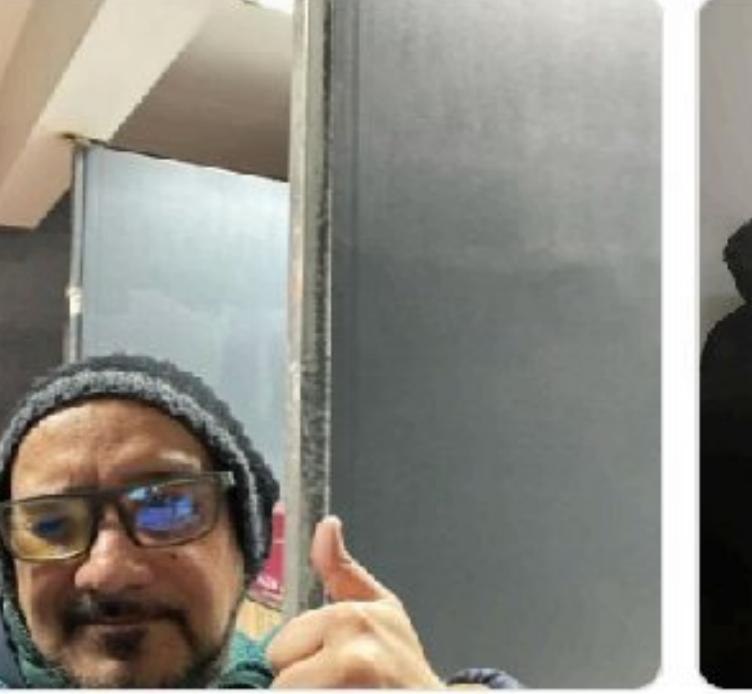
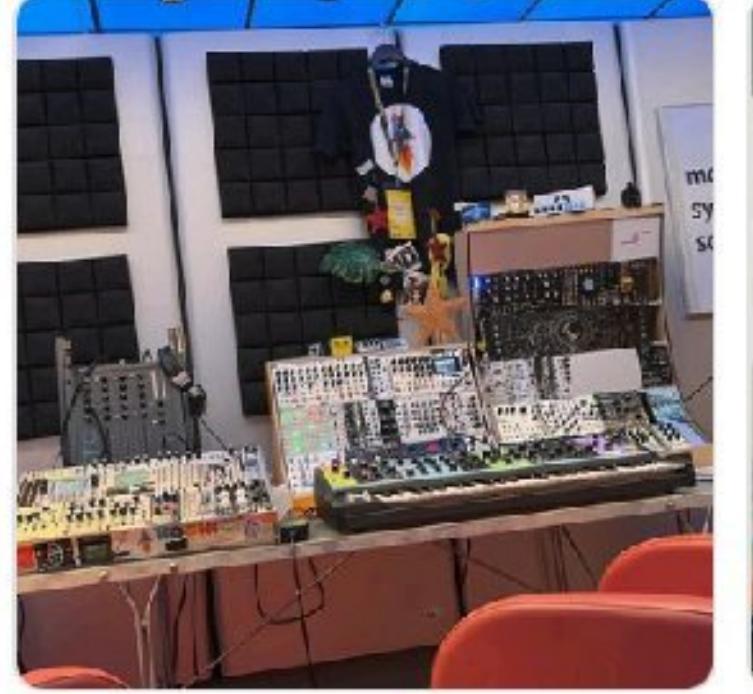
The project was born in 2020, in the leys of Ecuador. Root music in its purest form creates an organic sound through which we can travel and perceive different worlds.











# TULPA & GERWIN

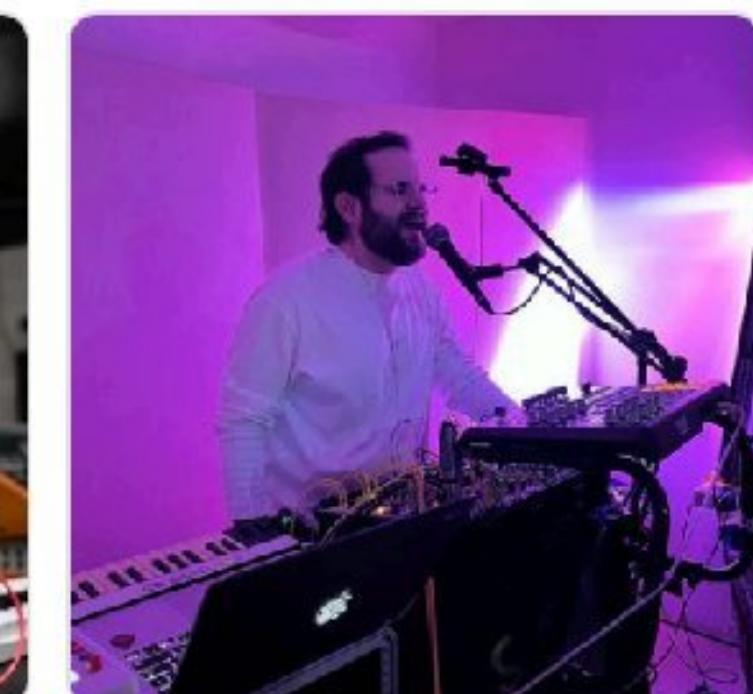
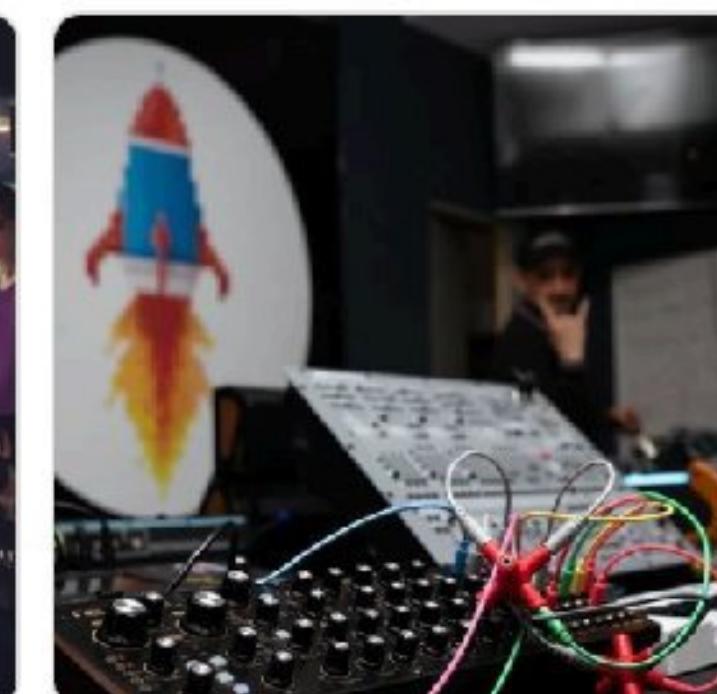
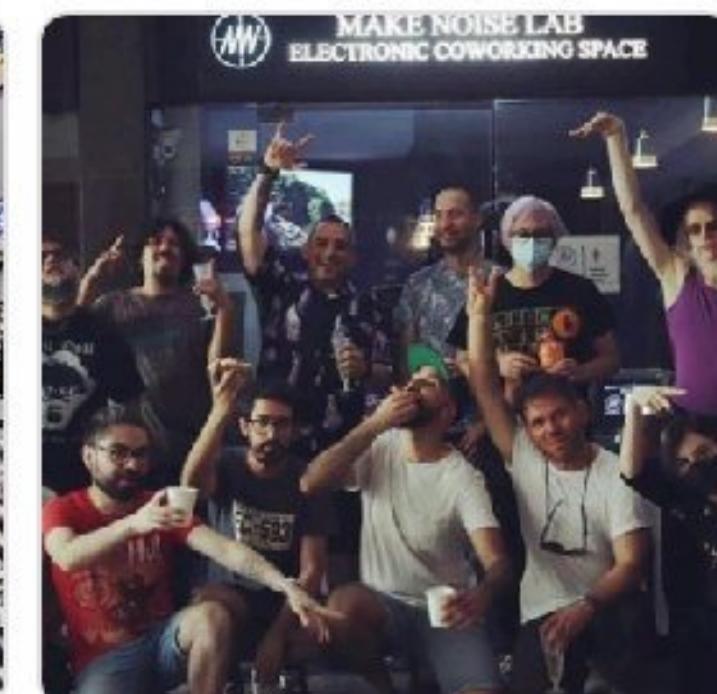
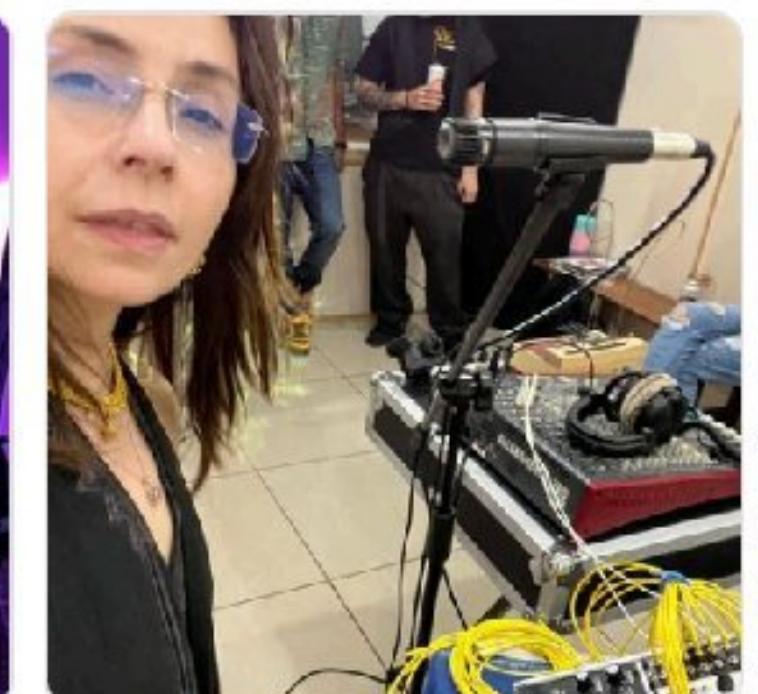
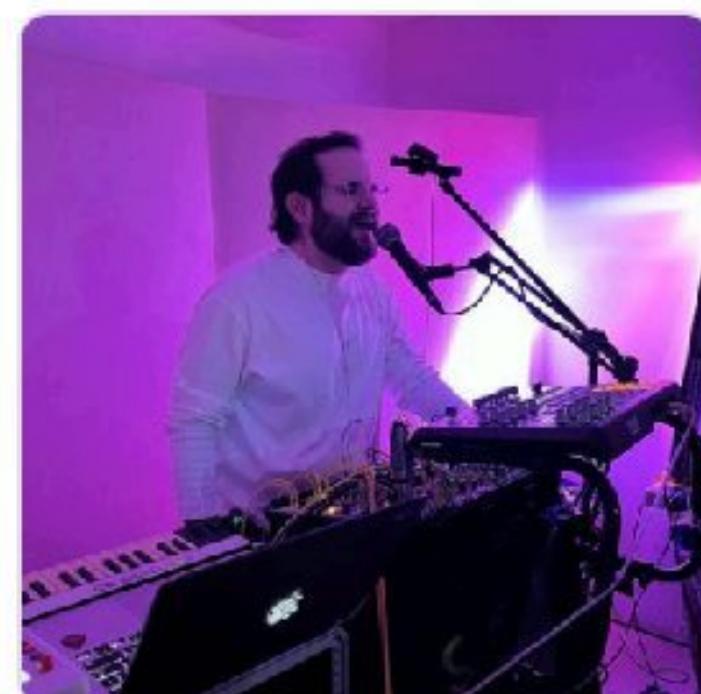
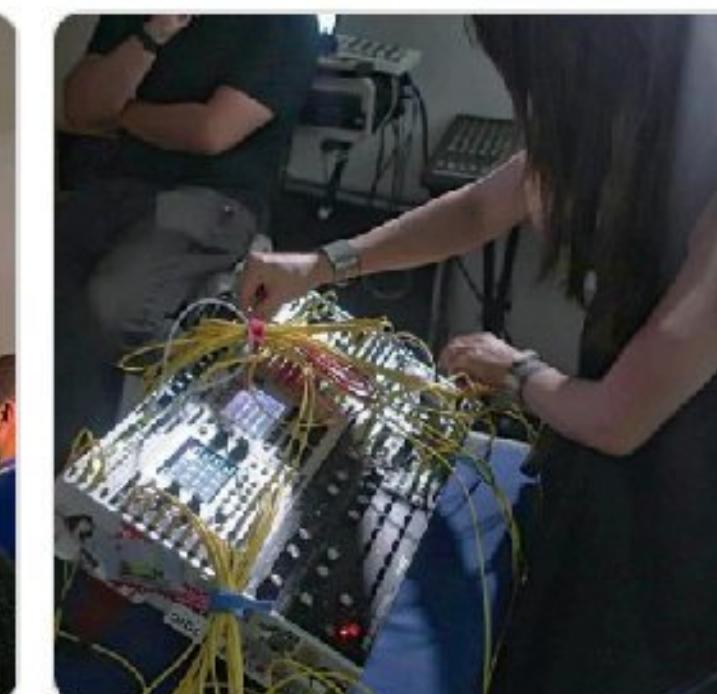
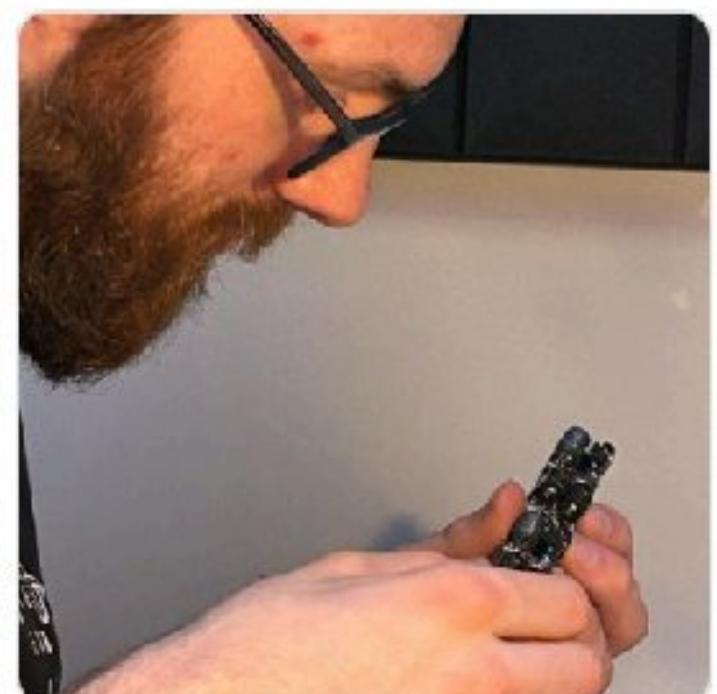
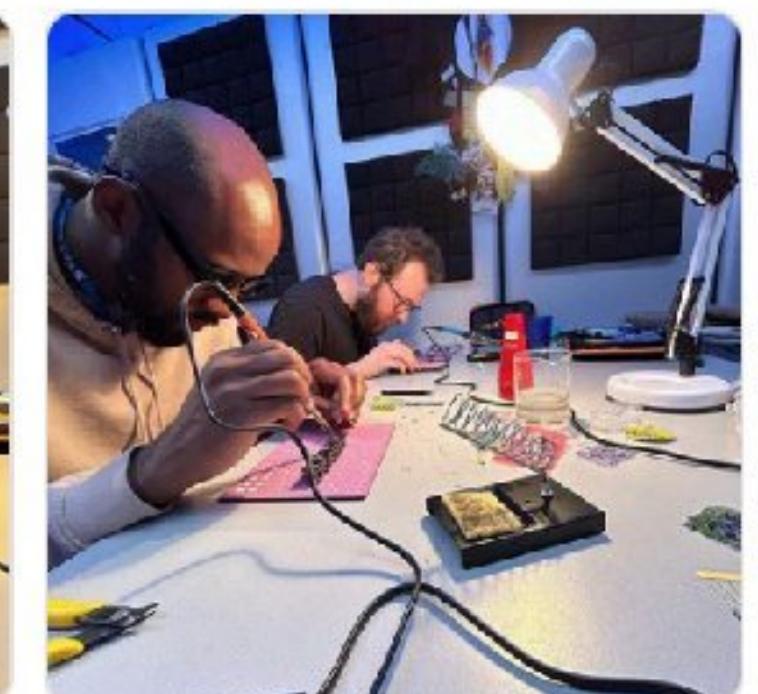
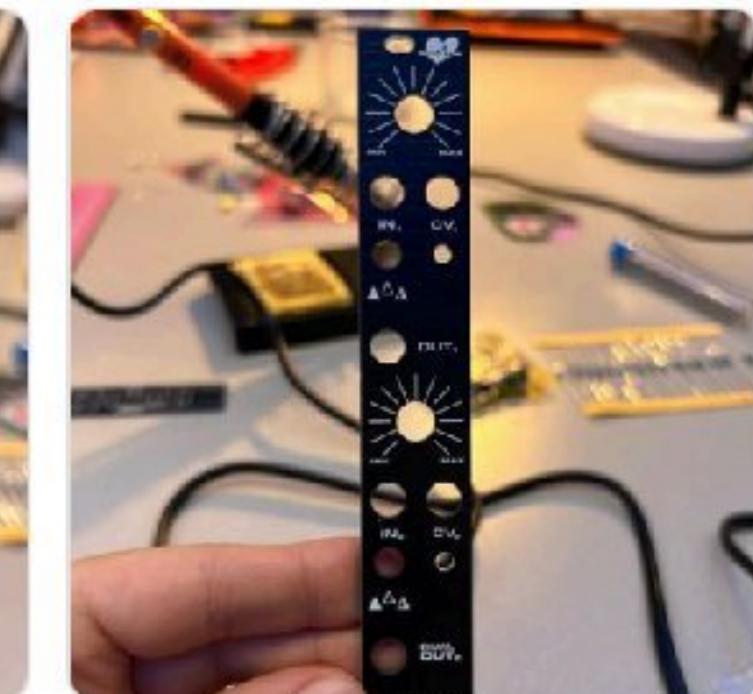
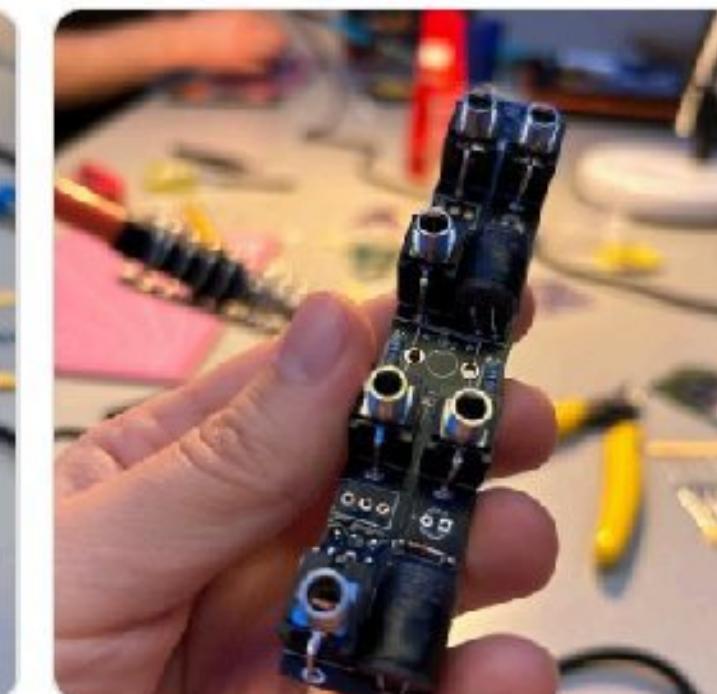
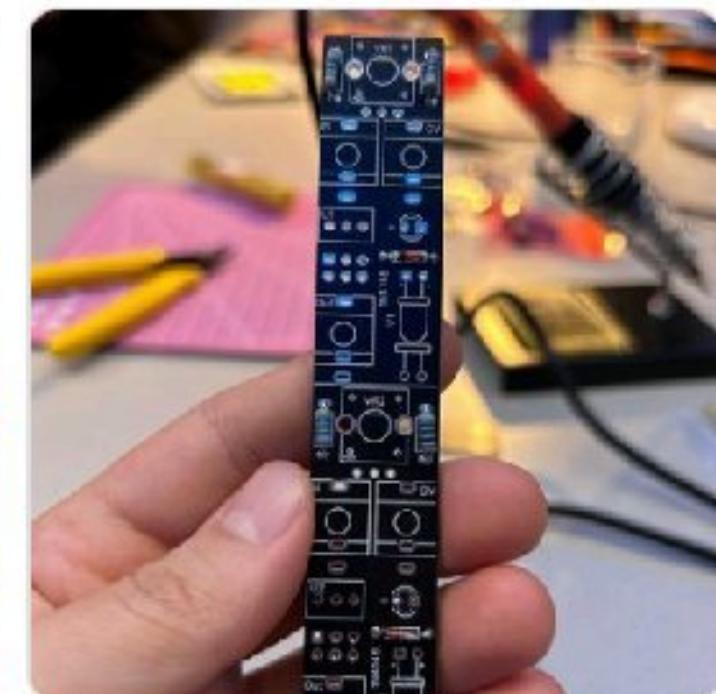
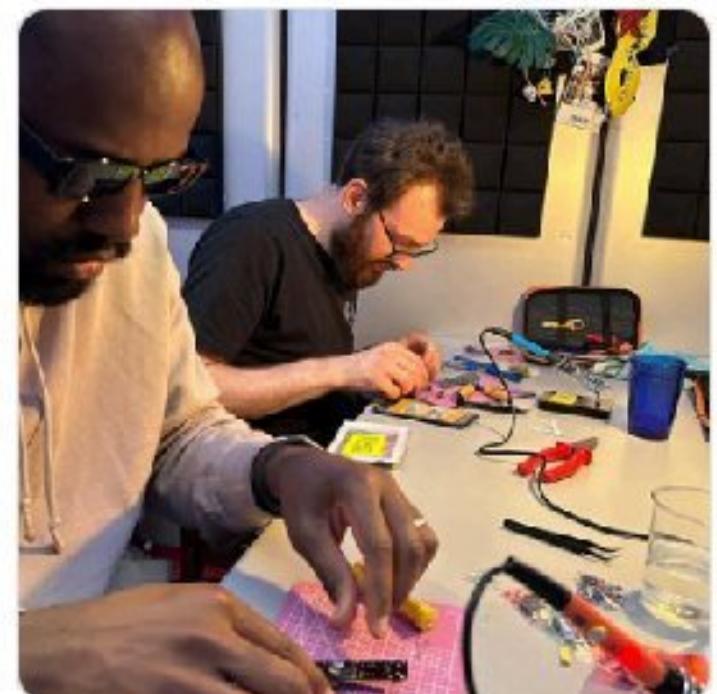
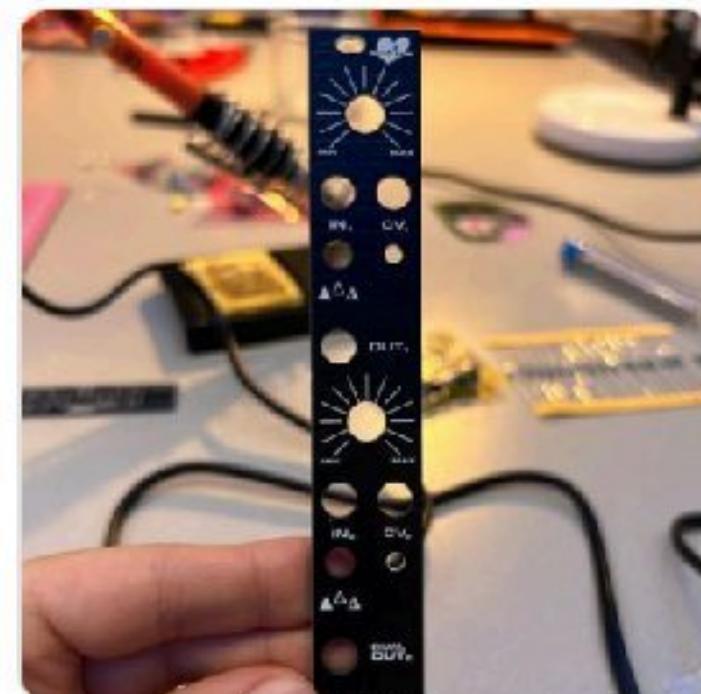
MODULAR MOON LIVERPOOL

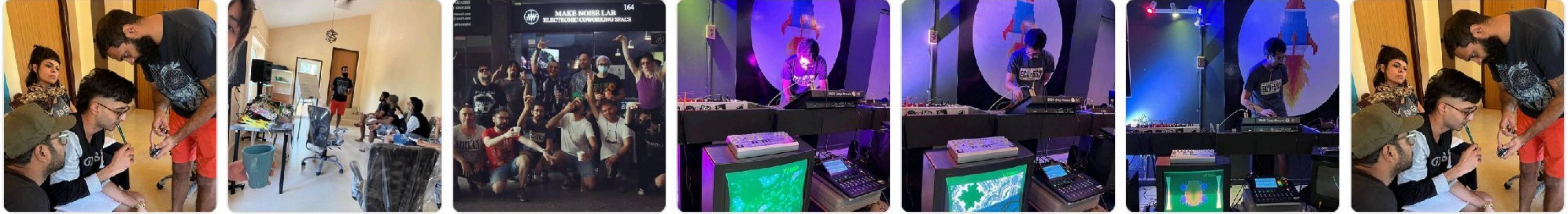
5 - 6 JULY 2023

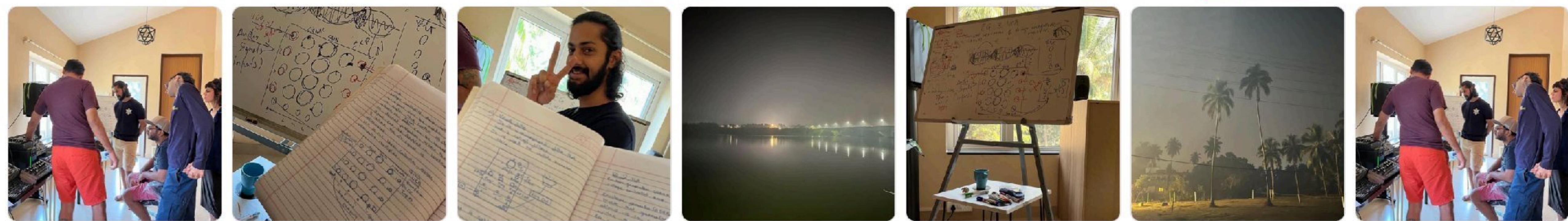
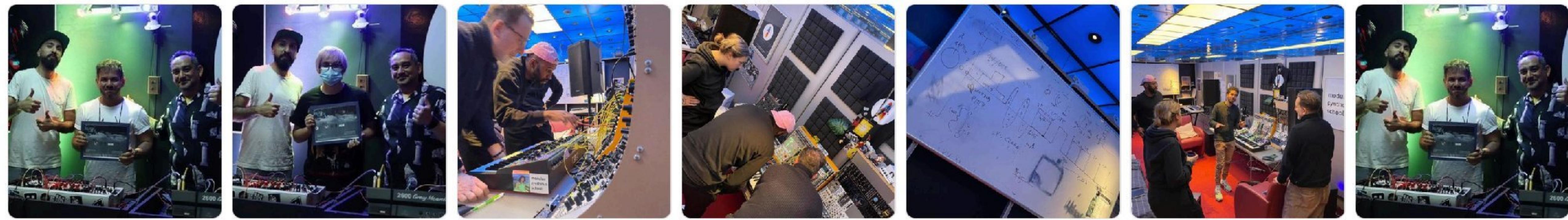
BROTHER BEATS STUDIOS

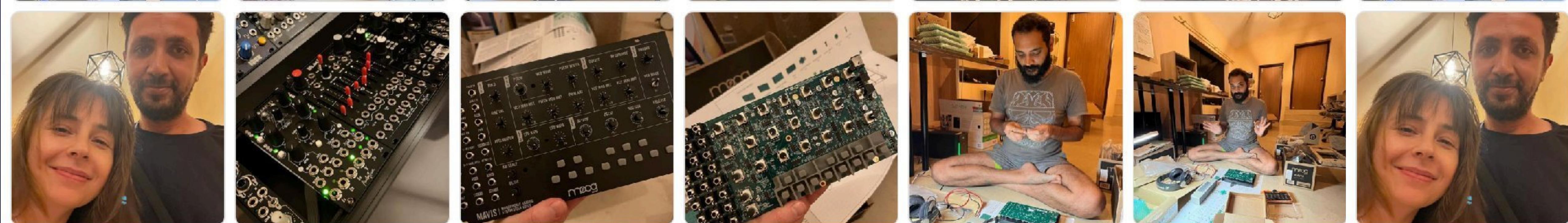
MODULAR SYNTHESIS SCHOOL  
OPENING +  
WORKSHOP & PERFORMANCE

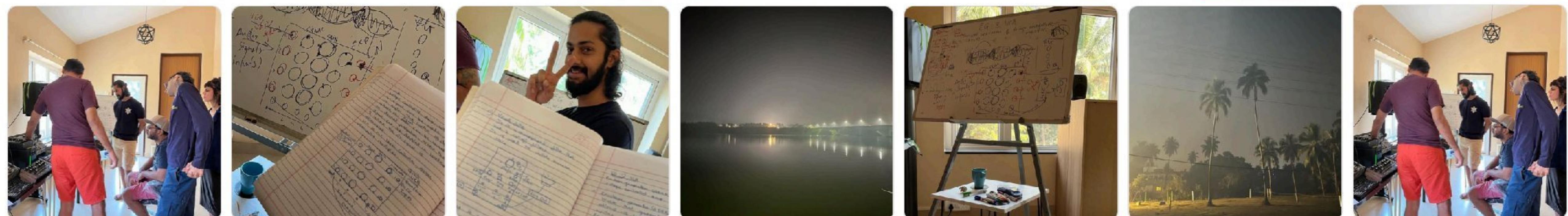
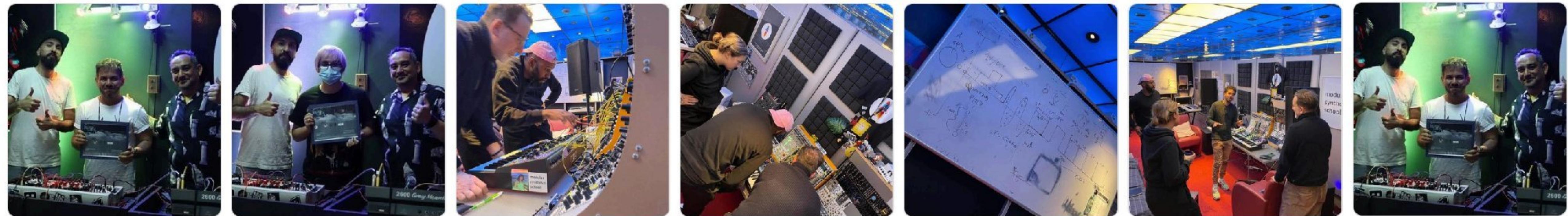
modular  
synthesis  
school



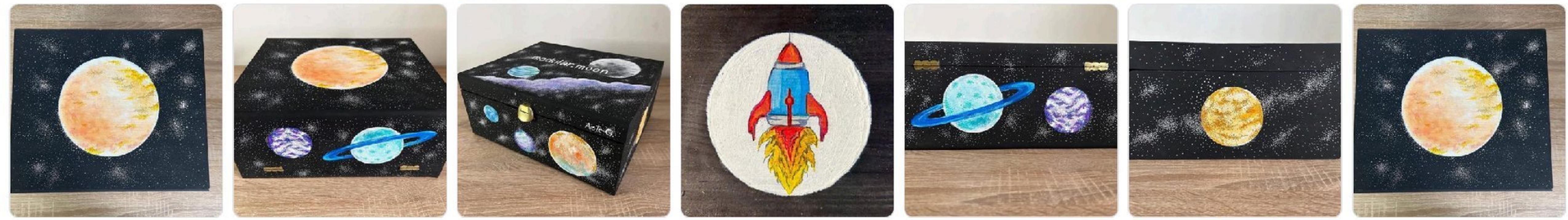












[Amsterdam Dance Event 2023 Participant](#)Cover Art: Orbiter III by Peter Gric | <http://www.gric.at>

Welcome to Modular Moon | Modular Synthesis School : a planet for self expression in the Sound Synthesis field.

Here one can discover, learn, prototype and create [modular synthesis systems](#). We give Modular Synthesis School classes, workshops, events and individual training. This is in the sonic realm and a place to create and listen. Available in several countries, Modular Moon | Modular Synthesis School is running courses on the electronic music creation and live performance process in the [Eurorack](#) domain.



THE PROGRAM | EL PROGRAMA



# Modular Synthesis School Program Amsterdam

## Includes:

- \* Modular Sound Synthesis On the Moon Guide book + The Platform access
- \* Given System I individual system for the whole program time\*
- \* Individual DIY kit
- \* [360RA WalkMix](#) licence for the time of classes
- \* Five Months of Classes
- \* Workshops from top international artists

## Month I

- Class 1: A beginning, Algorithm of Actions + Introduction
- Class 2: Physics of Sound + Eurorack
- Class 3: Given Systems Analyse + Signal Generators I VCO, LFO
- Class 4: Signal Modifiers I VCF
- Class 5: Signal Controllers: EG (ADSR)

## Month II

- Class 6: Signal Modifiers: VCA
- Class 7: Signal Controllers I Clocks, CV, Trig, Sequencer, Arpeggiator, Tracker
- Class 8: Linear, Logarithmic and Exponential control signals + Complex Patches Practice
- Class 9: Patching the Bigger System

## Month III

- Class 10: Other modules and their function
- Class 11: Synthesis Methods
- Class 12: Practice of Synthesis Methods
- Class 13: Multilayering

## Month IV:

- Class 14: Interfacing or Hybrid Systems
- Class 15: Modular in a context of Studio Work
- Class 16: Music Recording and Post Processing
- Class 17: Preparation to Live Performance in different genres
- Class 18: Live Performance Mode

## Month V:

- Class 19: [Kyma Pacarana introduction](#)
- Class 20: [360RA WalkMix Sound Design](#)
- Class 21: Basic Electronics, DIY I
- Class 22: DIY II
- Class 23: Your Own System Prototype + Safety and Graduation
- BONUS: Party



## CARACTERISTICAS DE NUESTRO PROGRAMA DE ESTUDIO

- No es necesario tener conocimientos previos en síntesis modular o electrónica.
- Cada alumno contará con un sistema ya sea modular o semi-modular para la práctica en clases.
- Cada módulo estudiado y parche creado en clases, se evaluará tanto en Eurorack, semi-modulares y en el software VCV RACK .
- Cada alumno obtendrá el libro oficial de Modular Moon “Modular Sound Synthesis on the Moon” en español.
- Las clases serán los días Sábados de 10:00 a 13:00 hrs; sin embargo el alumno podrá ir a las instalaciones a utilizar el laboratorio para prácticas y tareas durante la semana, previa coordinación con los profesores.
- El alumno podrá acceder a una plataforma privada donde existirá cada módulo de aprendizaje pre-grabado, con la explicación de los tópicos vistos en clase y los parches utilizados.
- Cada alumno que apruebe el programa de estudios recibirá un diploma formal validado por la casa matriz Modular Moon en Amsterdam.
- Máxima cantidad de alumnos: 8
- Duración de 16 clases en total (4,5 meses)

**Módulo 1:**  
Un comienzo,  
Algoritmo de  
Acciones + Física del  
Sonido.

**Módulo 4:**  
Modificadores de  
señal | VCF, VCA.

**Módulo 6:**  
Relojes, CV, Trigger,  
Secuenciador,  
Arpegiador, MIDI

**Módulo 8:**  
Parches complejos  
entre sistemas  
modulares y semi-  
modulares

**Módulo 10.1:**  
Sonido y su  
aplicación en la  
música taller de  
composición

**Módulo 14:**  
Diseño sonoro.

**Módulo 1.2:**  
De la física del  
sonido a los  
parámetros de la  
música.

**Módulo 4.1:**  
Parámetros del  
sonido: timbre y  
duración.

**Módulo 6.1:**  
Parámetros del  
sonido y aplicación  
en la música:  
intensidad y altura.

**Módulo 8.1:**  
sonido y aplicación  
en la música:  
lenguaje musical y  
armonía básica.

**Módulo 11:**  
Práctica de métodos  
de síntesis.

**Módulo 15:**  
Coaching de  
presentación en  
vivo, preparación y  
ensayo

**Módulo 2:**  
Armado de sistema  
Eurorack + Análisis  
de los sistemas

**Módulo 5:**  
Controladores de  
señales | EG (ADSR).

**Módulo 7:**  
Señal lineal,  
logarítmica,  
exponencial, práctica  
parches complejos

**Módulo 9:**  
Otros módulos y sus  
funciones.

**Módulo 12:**  
Multicapas.

**Módulo 16:**  
Presentación de Live  
Set + examen  
teórico.

**Módulo 3:**  
Generadores de  
señales | VCO.

**Módulo 5.1:**  
Parámetros del  
sonido y lenguaje  
musical; práctica en  
DRUM-MACHINE.

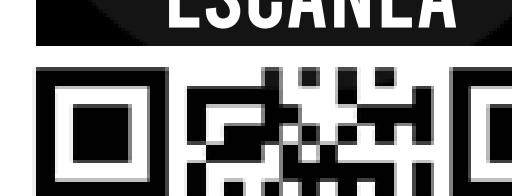
**Módulo 7.1:**  
Sonido y lenguaje  
musical; altura,  
escalas, acordes y  
melodías.

**Módulo 10:**  
Métodos de Síntesis.

**Módulo 13:**  
Sistemas de interfaz  
+ grabación y post  
procesamiento de  
música.

**Módulo 17:**  
Fiesta de graduación

**ESCANEÁ**



**PARA MAS INFO**



THE BOOK | *EL LIBRO*

# THE BOOK

## *EL LIBRO*

Modular Sound Synthesis On The Moon, the book by Tulpa Dusha and Pete Johnston, is a collection of theoretical and practical materials for students of the Modular Synthesis School. The guide was created for students as an additional information source and is based on the modular synthesis system presented in the class, and explains the major basic principles of sound synthesis. The book is translated to Spanish language.

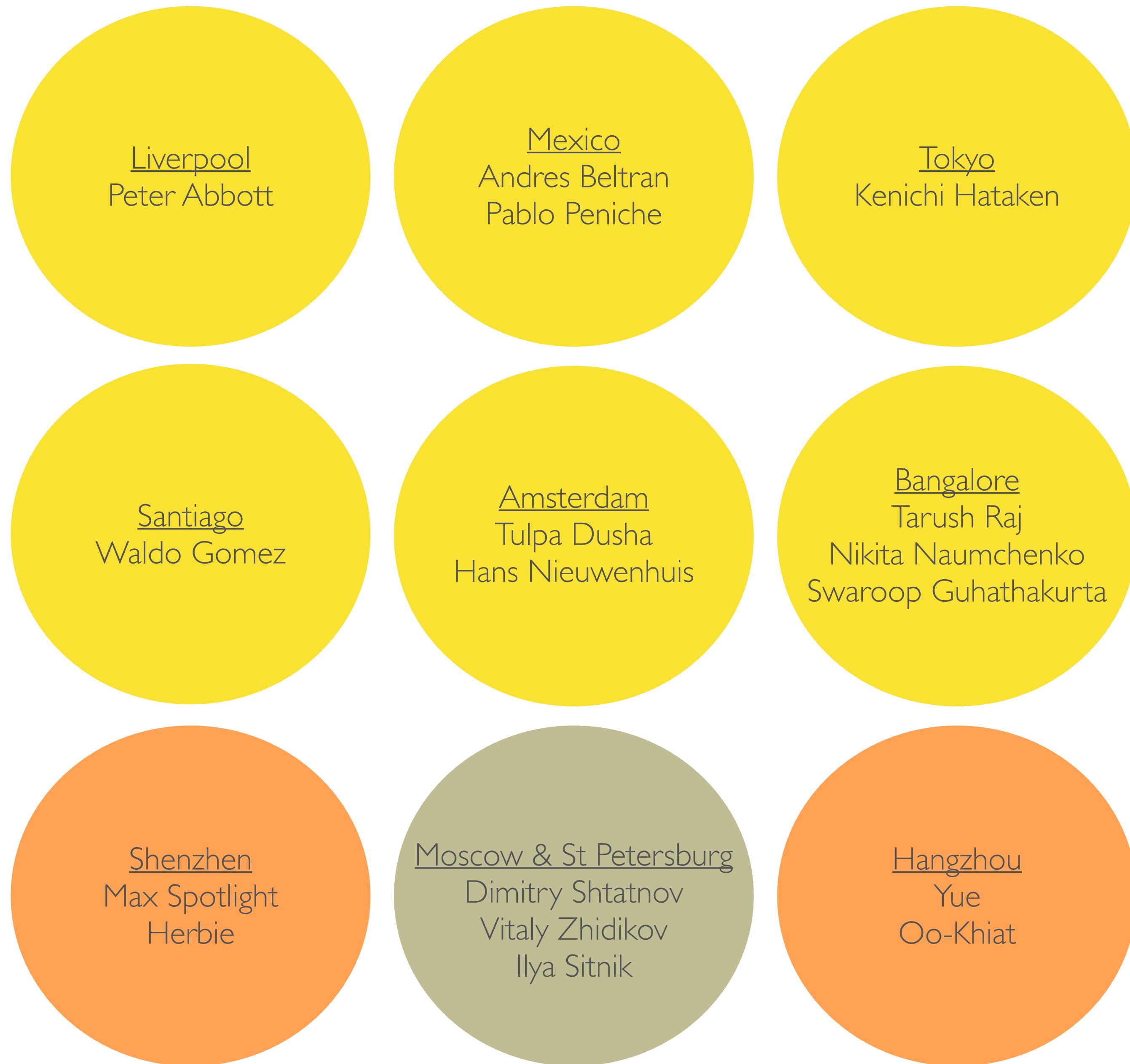
Modular Sound Synthesis On The Moon, el libro de Tulpa Dusha y Pete Johnston, es una colección de materiales teóricos y prácticos para estudiantes de la Modular Synthesis School. La guía fue creada para los estudiantes como una fuente de información adicional y se basa en el sistema de síntesis modular presentado en la clase y explica los principales principios básicos de la síntesis de sonido. El libro está traducido al idioma español.



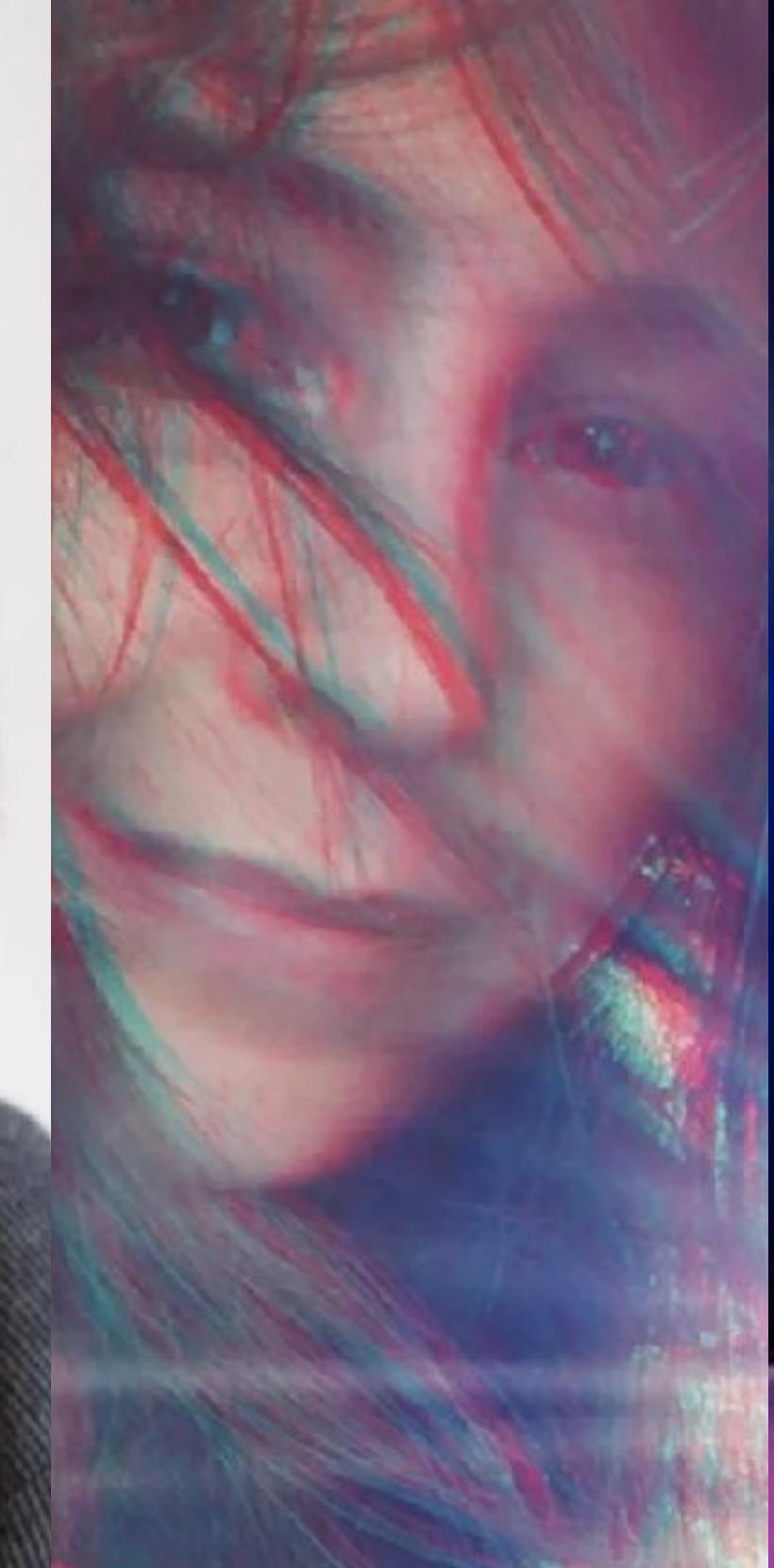
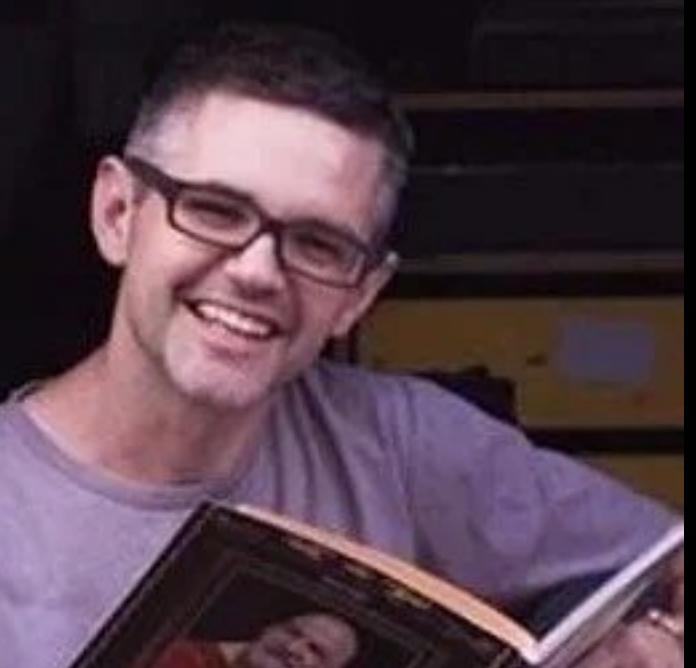


THE FAMILY | LA FAMILIA

## **Sections of Modular Moon Worldwide**



- Active sections
- In Progress
- In Planning





THE MAP | *EL MAPA*



★ Modular Moon | Modular Synthesis School Constellation



HOW TO JOIN US | COMO UNIRSE A NOSOTROS

# HOW TO JOIN US

## *COMO UNIRSE A NOSOTROS*

To join us, contact with our representatives all over the world via websites:

Para unirse a nosotros, contacte con nuestros representantes en todo el mundo a través del sitio web:

[www.modularmoon.com](http://www.modularmoon.com)

[www.modularmoon.in](http://www.modularmoon.in)

[www.modularmoon.ru](http://www.modularmoon.ru)

<https://makenoiselab.cl/>

<https://brotherbeatsstudios.co.uk/>



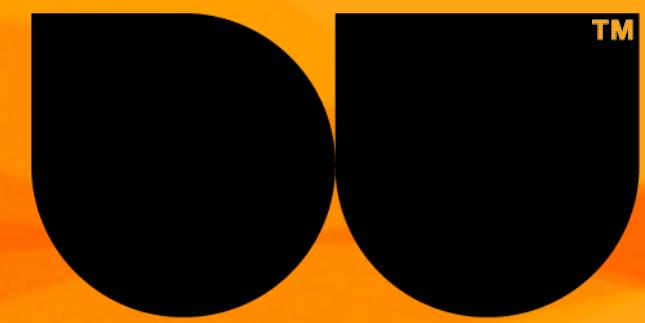
**MAKE NOISE LAB**  
ELECTRONIC COWORKING SPACE



modular  
synthesis  
school



**360**  
REALITY  
AUDIO





Thank you! | ¡Gracias!