



D E L A U R E N T I S
M U S I C A L I S M

WOMAN MACHINE

AI AND TECHNOLOGY

DeLaurentis becomes one with her machines, perceiving them as extensions of her vocal cords.

After collaborating with **IRCAM** to manipulate the "Virtual Choir" using MIMU's connected gloves, working with **Embodme** to use their ERAE instrument, and with **Radio France's innovation team** to mix the *Musicalism* album in Dolby Atmos, she now works with **Sony CSL** to create and develop a custom **A.I.**, which allows her to "draw" with her voice.

A pioneer in using artificial intelligence tools in music production, she has integrated this new form of craftsmanship into her creative process since 2018. Her album *Unica* (2021) features the track "Somewhere in Between," and she also explored A.I.-reworked classical pieces on her brilliant project *Classical Variations, Vol. 2* (2023). She's particularly drawn to A.I. tools that expand artistic expression and creativity.

Her new album ***Musicalism*** is inspired by synesthesia, "the ability to associate sounds with colors." So when the developers at Sony CSL's research lab offered to create a custom A.I. for her, she immediately envisioned one that she could interact with live, improvising on stage like two jazz musicians.

This exploration, lasting a year and a half, gave birth to **"Sinvocea," a brand-new visual instrument.** DeLaurentis improvises with her voice, and the A.I. responds on a screen by generating shapes and colors in real-time. A custom project designed as an ephemeral research experience, unfolding throughout her performances; a dialogue between woman and machine.

DeLaurentis and the Sony CSL team had the honor of presenting this new instrument as a world premiere at the Ministry of Culture on February 9, 2025, during the **AI Action Summit in Paris**. At this global event, supported by the French government, DeLaurentis was invited by France Info, RFI, TV5 Monde, and France 2 for the 8 PM news.

Watch it live: "DeLaurentis & Sinvocea" A.I. by Sony CSL – Paris





Delaurentis's Table of Correspondences and Synesthesia

THE ALBUM

The album's tracks intertwine colors, emotions, and sounds – like a painter's canvas.

While drawing inspiration from titles like Gershwin's «**Rhapsody in Blue**» or Miles Davis's «**Blue in Green**,» the tracks on Musicalism bear names such as «**Unbelievable Green**», «**Bluebird On A Dune**», «**Supermassive Red**»... where colors are associated with a state, a memory, an emotion.

You could compare it to pointillism; it is by stepping back from the work that the bigger picture is seen, revealing what the dots represent. The visuals for each of the album's tracks unveil an image associated with a natural environment. Using the technique of «**Pixel Sorting**,» the graphics flow pixels of a forest on the single «Unbelievable Green» and pixels of a volcano on the single «Supermassive Red.»

COLOR	SOUND & TONALITY	EMOTION - FEELING
WHITE	Natural, organic sounds, white noise – Minor/Major scale	Introspection, creativity, birth, light
GREEN	Brass and woodwind sounds, hybrid strings, percussion – Minor/Major scale	Impulse, life, nature
PINK	Voices, vocoder, synthesizers – Minor/Major scale	Tenderness, blossoming, success
RED	Infra-bass, vibrant and massive sounds, hybrid electronic/orchestral sounds – Minor scale	Passion, rage, anger
YELLOW	Organ, harp, voice, children's choirs – Major scale	Joy, warmth, innocence
BLUE	Atmospheric pads, analog synthesizers, voice – Minor scale	Uplift, hope, awakening
ORANGE	Arpeggiator, voice, lead synth – Minor scale	Triumph, epic, strength
PURPLE	Choral singing, FX vocals, hybrid strings and voices – Minor scale	Calm, serenity, rest
BLACK	Sacred voices, airy voices, deep bass – Minor/Major scale	Mystery, infinity

MUSICALISM

THE ARTISTIC MOVEMENT

Musicalism is an artistic movement founded in 1932 in Paris, centered around one main painter named **Henry Valensi** (1883-1960). The theory of "musicalism", formulated by Valensi, was based on highlighting equivalences of values and sensations between painting and music.

Among the artists affiliated with the movement, notable figures included the sculptor **Béothy** (French), the painters **Charles Blanc-Gatti** (Swiss), **Louise Janin** (American), and the painter and theater decorator **Ernest Klausz** (Hungarian).

FROM TOP TO BOTTOM, LEFT TO RIGHT :

Symphonie verte (Henry Valensi)

Symphonie jaune (Henry Valensi)

Symphonie de l'eau (Henry Valensi)

Symphonie printannière (Henry Valensi)

Suite Bergamesque (Charles Blanc-Gatti)

Prélude de Chopin (Gustave Bourgoigne)



M U S I C A L I S M



White Opening



UnbelievableGreen



I'm Just A Rose



SupermassiveRed



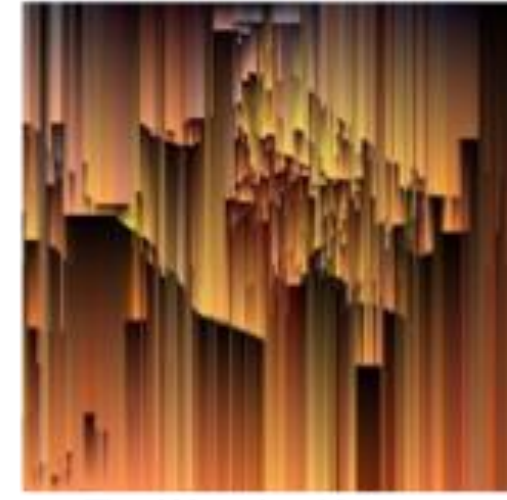
GoldenKids



MysticBlackwood



Bluebird On A Dune



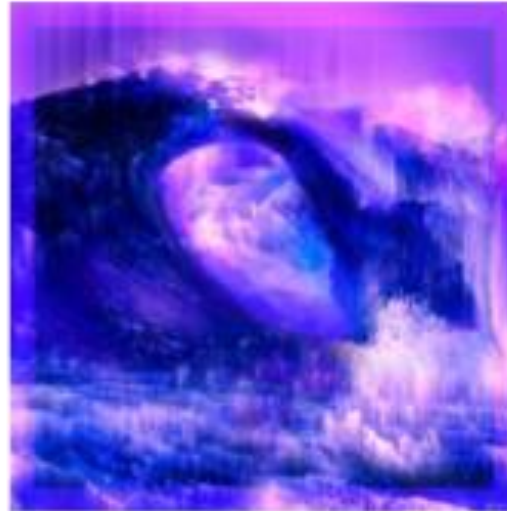
The Wooden House



TangerineLand



GoneColors



Purple Rhapsody



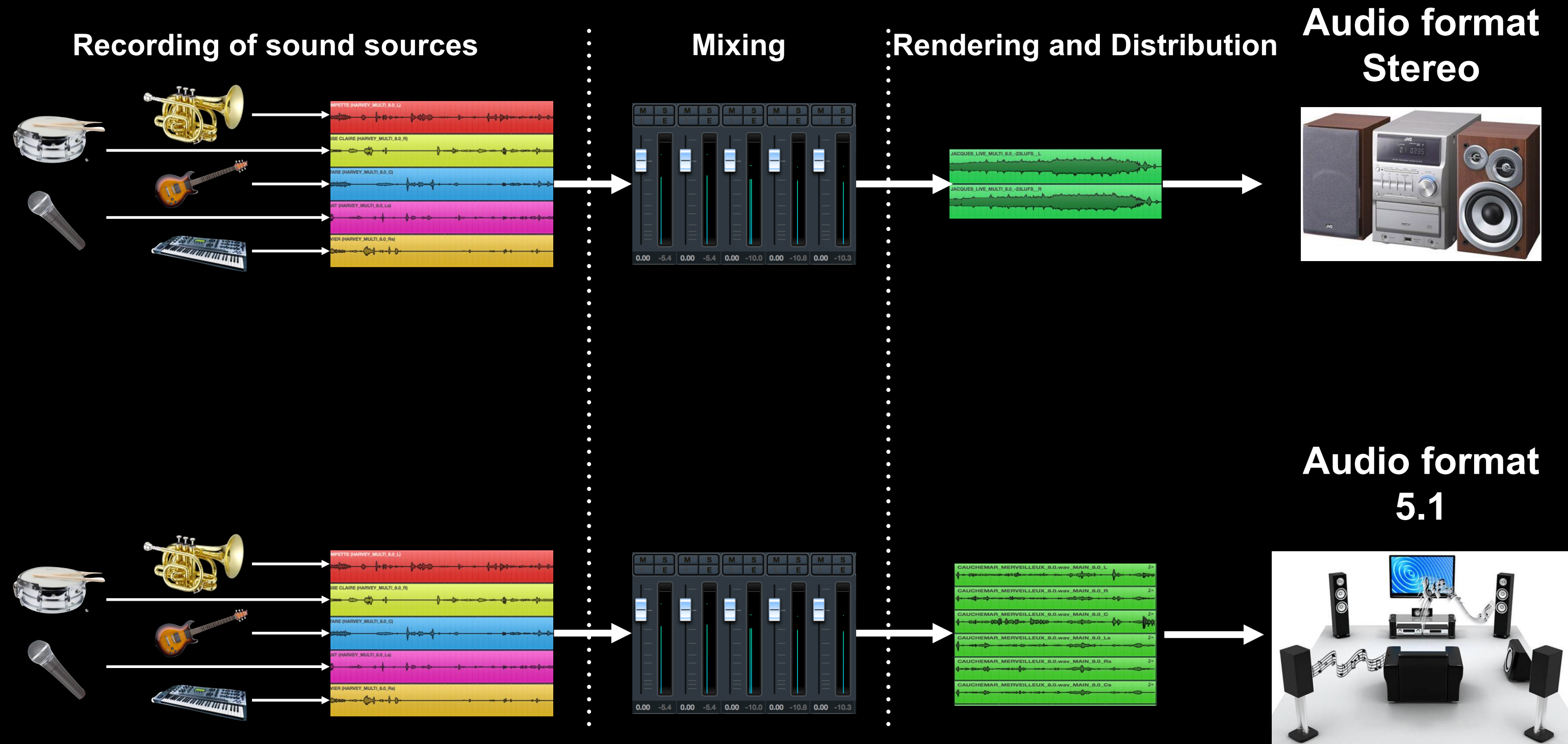
Musicalism

Musicalism, Album & Immersive Live

Specification document

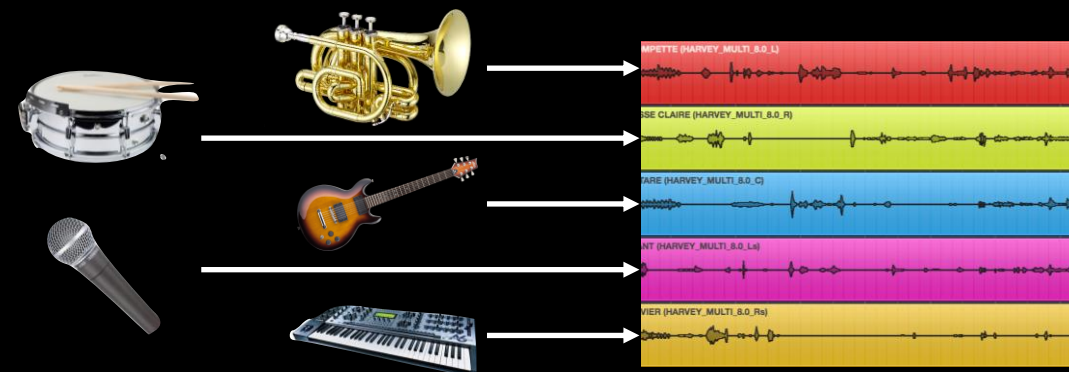
- Great freedom and ease of spatial writing
- Object-oriented master, long-term archivable
- Distribution in current and future formats
- Playback in different venues (cinema, dome, etc.)
- Ability to easily adapt mixing and spatialization for live
- performance

Channel-oriented production and distribution

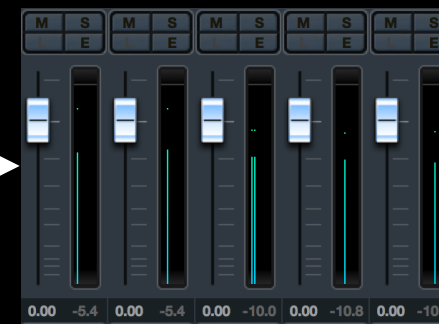


Channel-oriented production and distribution

Recording of sound sources



Mix



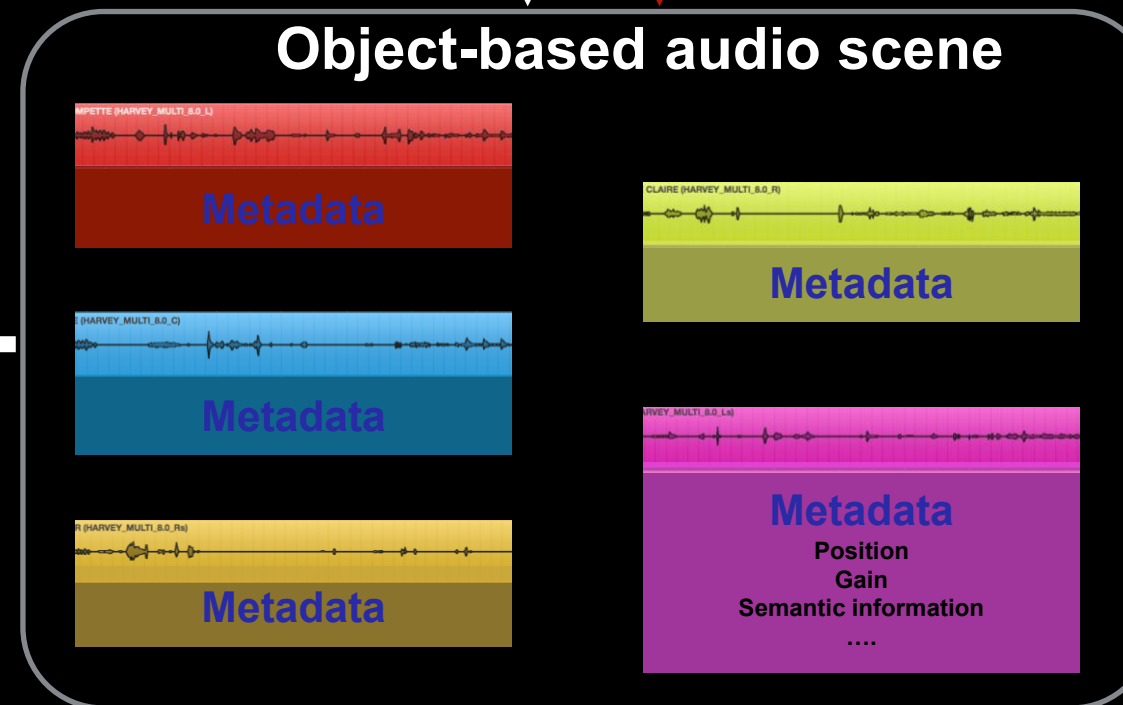
metadata edition



Audio

Metadata

Object-based audio scene



Rendering engine



Object-based audio playback

Stéréo

Multicanal 5.1

Binaural



OSC-ADM

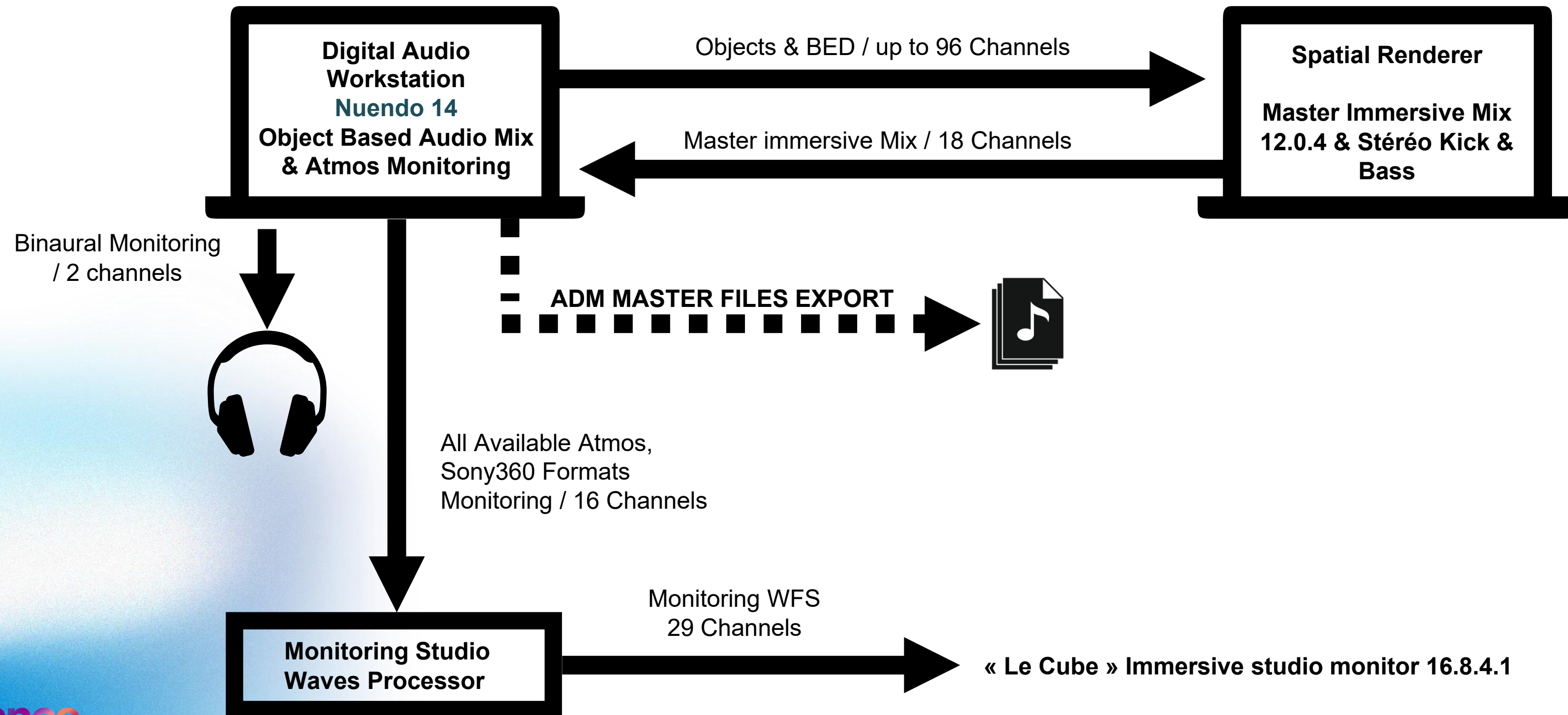
An industrial initiative aimed at standardizing object-based audio (OBA) positioning data within production ecosystems, by implementing the Audio Definition Model (ADM) over Open Sound Control (OSC).

Contributors

Nexo, Yamaha, Adamson, d&b audiotechnik, DiGiCo, Dolby, Lawo, Magix, Merging Technologies, Meyer Sound, Steinberg...

Musicalism Immersive Mix Workflow

Audio Workflow (Simplified diagram)



Musicalism, immersive live performance with video mapping driven by audio and spatial data



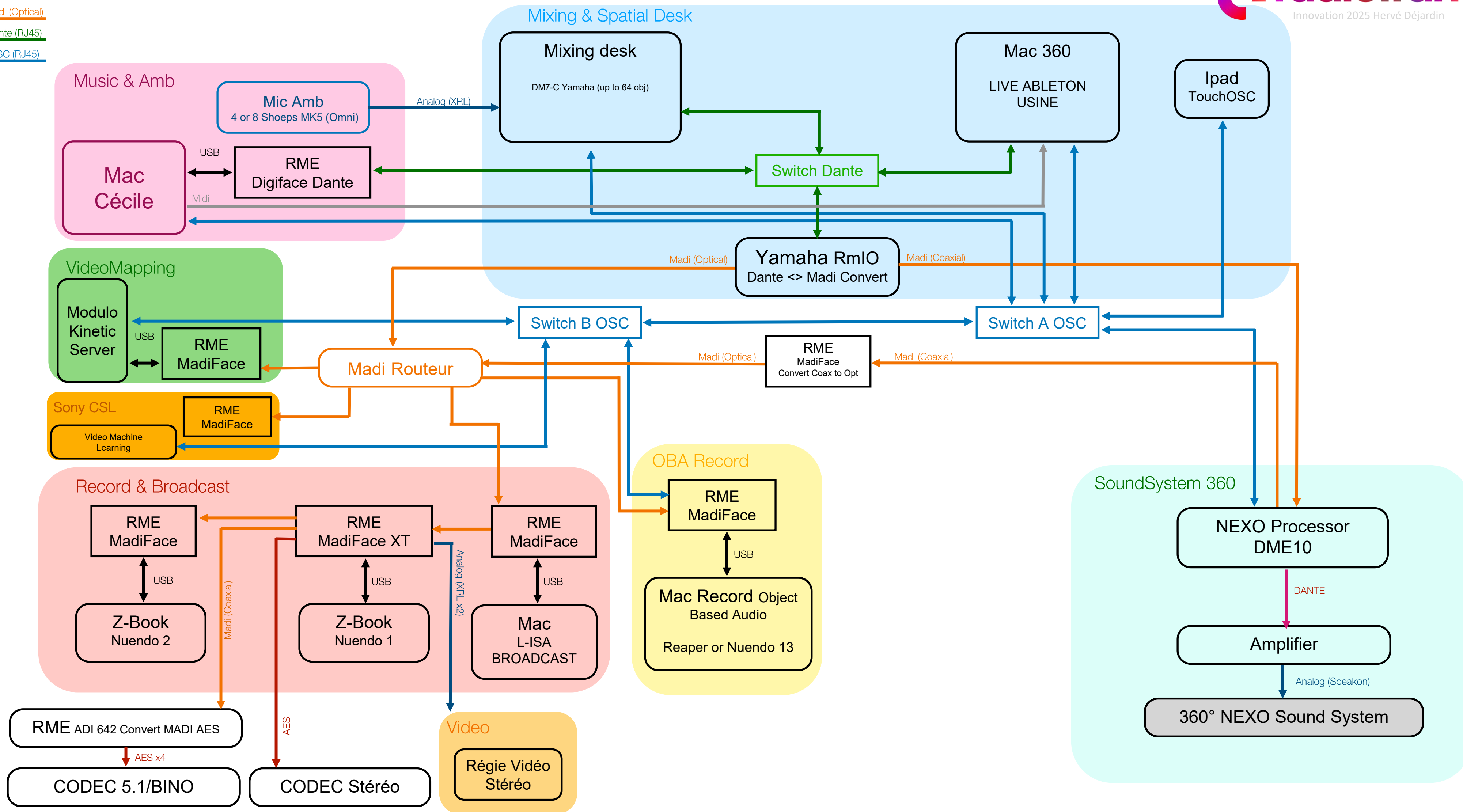


Musicalism Live 360 Overview (Audio & Video). 2025

Madi (Optical)

Dante (RJ45)

OSC (RJ45)





Musicalism DeLaurentis

ÉLECTRONIQUE · 2025 · Dolby Atmos · Lossless

La productrice explore la synesthésie dans cette oeuvre immersive.

Lecture Lecture aléatoire

+ Ajouter

- | | | | |
|----|---|------|-----|
| 1 | White Opening | 4:52 | ... |
| 2 | Unbelievable Green | 4:51 | ... |
| ☆ | 3 I'm Just a Rose | 3:21 | ... |
| 4 | Supermassive Red - Prelude | 1:26 | ... |
| 5 | Supermassive Red | 4:30 | ... |
| 6 | The Wooden House (feat. Jay-Jay Johanson) | 3:50 | ... |
| 7 | Mystic Blackwood | 5:13 | ... |
| 8 | Bluebird on a Dune | 3:39 | ... |
| 9 | Golden Kids (feat. Osteoleuco) | 3:22 | ... |
| 10 | Tangerine Land | 4:15 | ... |