Training program stage ERASMUS fron June 16 to 18 / 2023

Friday June 16 / 2023 : 10h-13h 14h-17h

- Playing and improvising with Ableton Live and Max-Msp Used tools Clave 8
- Made with Max, Clave 8 is an interactive virtual arranger combining chance and probabilities. A table of programmable rhythmic values occurrence probabilities conditions the generation of a non-repetitive rhythmic flow. This rhythmic flow is then injected into an algorithm simulating the interactive behaviors of the instruments of a rhythm section (bass/kick, snare/hihat, bass/key...).
- Clave 8 also allows to apply, via MIDI, harmonies to the rhythm section.
- A set of parameters allow to frame and give a musical meaning to this random rhythmic flow.

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- Modulo 12
- Made with Max, Modulo 12 is a real time harmonies generator.
- Modulo 12 analyzes the melodic playing applied in input (it can be a midi sequence or a human soloist) in order to propose, instantly, a tonally coherent harmonization.
- Modulo 12 can be connected to Clave 8.

- VocoSnare
- Harmonize the playing of a snare drum played with brushes via a vocoder.
- The parameters can be modulated by various gates (audio signal, potentiometer, gyrometer...)

Sunday June 18 / 2023 : 10h-13h 14h-17h

- IntOne
- IntOne is an Ear-Training software, originally developed for the blind. Here we will use its function to communicate an improvised polyphonic musical arrangement to an ensemble of instrumentalists.
- The software assists the "sound painter" musician in his improvised orchestra conducting.

- Trigg
- Play sounds and sequences via triggers placed on instruments or other more unusual objects.