

Ernesto Martínez

MICRO - RITMIA

...
ensemble



MIT Postdoctoral Association presents:

M I C R O

R I T M I A
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M I T

November 15th @ 5pm

Gilliland Auditorium

66-110

Micro-Ritmia is Ernesto Martínez's compositional project, which he developed over the past twenty years and is based on **sync networks** to pre-assist composition and live performance. His system **accelerates** live composition and improvisation into the fields of **hypervelocity**; collective virtuosity goes where no individual skills can go. Through guitars, basses, marimbas, percussion, voice and tailor-made instruments, Micro-Ritmia allows musicians to reach performance **speeds** previously **impossible for humans** and usually only attainable by computers.

This music is based on a **mathematical** accuracy in the **millisecond** range; for the audience, it produces an "instant error" **perception**, making them oscillate continuously between credibility and **disbelief**. Wrapped in a deeply stimulating experience, the audience interprets what is happening either as an error or as an act of control.

From the compositional perspective, error works as a highly powerful generator that enriches **instant** composition. In a **real-time** decision-making process, the eye of the director-composer curates live music towards evocative and intense textures.

The latest implementation of Micro-ritmia's system consists on fracturing the ensemble in two parts that collapse or integrate each other, moving from **simplicity** to **complexity**, from **chaos** to rhythmic harmony.



<http://www.micro-ritmia.com>

<https://soundcloud.com/micro-ritmia>