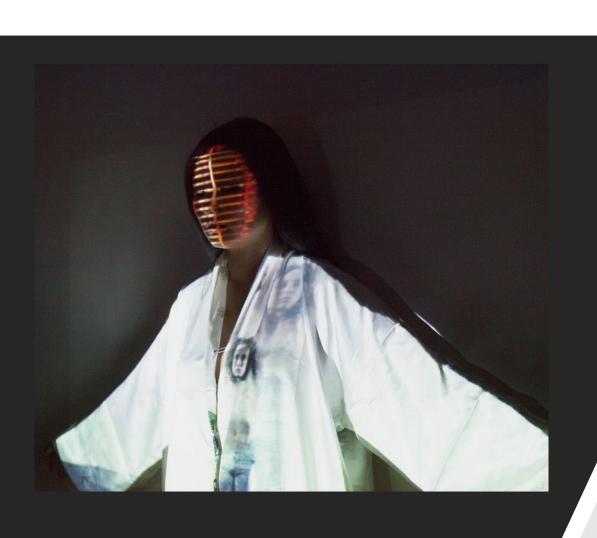# IRCAM Artistic Research Residency Program
IRCAM.ZKM.SAT 2019-2020

- Publication date : Sept. 11, 2018

- Opening date : Sept. 21, 2018

- Closing date : Nov. 28, 2018

- Result date : March 27, 2019 (Forum Workshops)

- 100 candidates

- 7 laureates

José Miguel Fernandez / RepMus / SAT
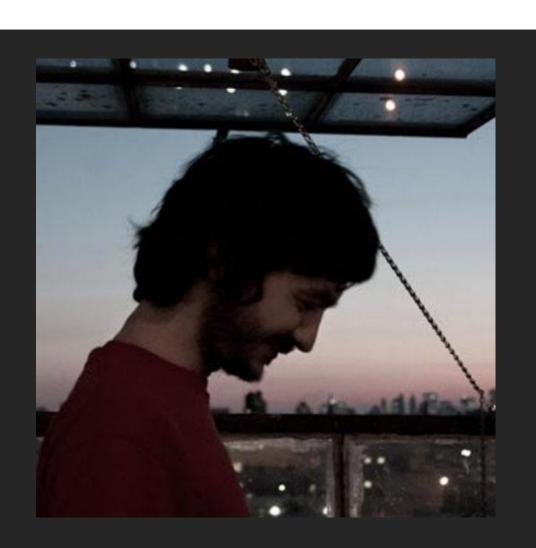# Las Pintas

José Miguel Fernandez (France, 1973)

Las Pintas

In collaboration with the **Musical Representations Team IRCAM-STMS - Jean-Louis Giavitto and the SAT.**

Las Pintas is an audiovisual work whose composition unites innovative audio and video generation.

Brice Gatinet / REPMUS
Participatory design to generate musical materials

Brice Gatinet (France, 1980), composer.

Participatory design to generate musical materials.

In collaboration with the **Musical Representations Team IRCAM-STMS - Philippe Esling**. Development of software component using participatory design to generate musical materials using ACIDS ongoing project based on Artificial Intelligence

Stefano Gervasoni & Marco Liuni / ISMM
eAr - ecological audio-augmented reality

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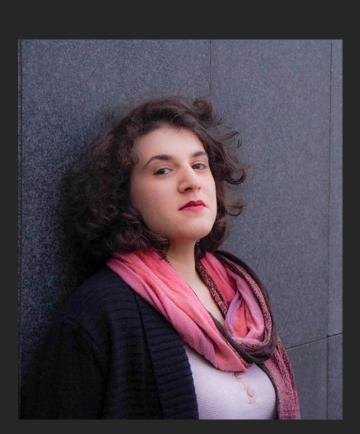**Stefano Gervasoni** (Italy, 1962) and **Marco Liuni** (Italy, 1980)
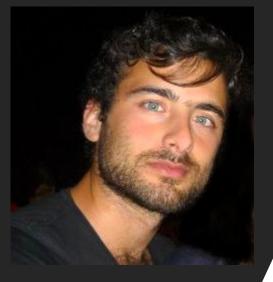
eAr - ecological audio-augmented reality

En collaboration avec **l'équipe ISMM, Benjamin Matuszewski.**

An ecological approach to interaction design at the frontiers of personal and collective listening

Giulia Lorusso & Alessandro Rudi / REPMUS / ZKM
Between interaction and generation

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Giulia Lorusso (Italy, 1990), composer, and Alessandro Rudi (Italy, 1986), researcher.

Between interaction and generation

In collaboration with the **Musical Representations Team IRCAM-STMS - Philippe Esling and the ZKM**.

New perspectives on generative sound environments via localized structured prediction. Investigating the integration of audio classification techniques with latest generative machine learning models

Alex Ruthmann / PAC
New Interactive Musical Tools
for Digital Cultural Engagement & Learning

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Alex Ruthmann (USA, 1978), Director of the NYU Music Experience Design Lab

New Interactive Musical Tools
for Digital Cultural Engagement & Learning

In collaboration with the **IRCAM Department PAC - Grégoire Lorieux.**

Creation of new interactive musical tools for digital cultural engagement with IRCAM staff, musicians & archives

Jean-Etienne Sotty / S3AM
Hybrid Accordion

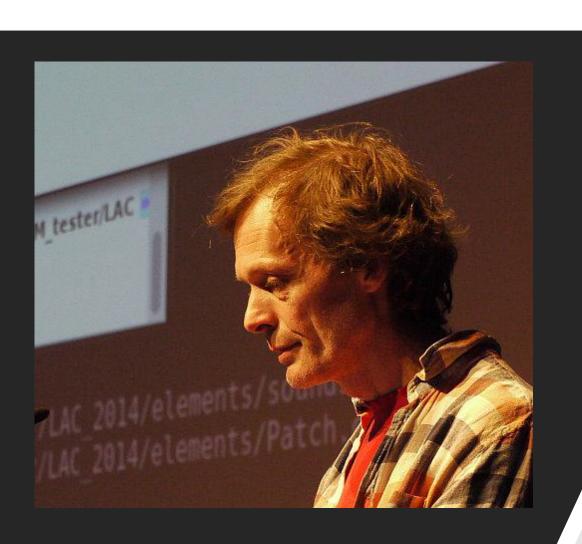**Jean-Etienne Sotty** (France, 1988), musician.

Hybrid Accordion

In collaboration with the **S3AM team IRCAM-STMS - Robert Piéchaud**

Hybrid Accordion : Augmented instrument.

Anders Vinjar / REPMUS / ZKM
Exploring AI techniques in CAC workflows

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Anders Vinjar (Norway, 1963), composer.

Exploring AI techniques in CAC workflows

In collaboration with the **Musical Representations Team IRCAM-STMS - Jean Bresson and the ZKM**.

Developing, exploring and adapting modern AI techniques to aid compositional workflows, a pragmatic approach. Development of OMAI.