



MERCAT DE LES FLORS

CASA DE LA DANSA

## LAB WITH STOCOS INSTITUTE: DECODING DANCE

OPEN CALL FOR DANCE, MUSIC AND DIGITAL TECHNOLOGY PROFESSIONALS TO WORK ON THE DIGITALIZATION OF DANCE AND MOVEMENT IN THE FRAME OF CONTEMPORARY CREATION

**AIMED AT: DANCERS, CHOREOGRAPHERS, COMPOSERS, MUSICIANS, AUDIOVISUAL AND DIGITAL CREATIVES, TECHNOLOGISTS, ETC.:**

The Mercat de les Flors is organizing a workshop led by Muriel Romero and Pablo Palacio (Instituto Stocos) with Daniel Bisig **from 14 to 18 September 2021**, aimed at dance artists, dancers and choreographers, musicians and composers, digital artists and audiovisual technicians and computer engineers specializing in movement and computing.

This LAB is part of the **CÈL·LULA LAB** project for ongoing training and knowledge sharing in the field of dance for the growth and development of professionals through shared practices. With the support of the Banc Sabadell Foundation.

***Decoding Dance: A Contemporary Frame for Dance Digitalization and Creation*** is a workshop focussed on fusing artistic skills in dance with artistic skills in digital arts. The goal of this project is to achieve a new level of sophisticated creative transfer at the point in which these two disciplines converge. To achieve this goal we will work with tools for the digitalization of dance based on motion capture, artificial intelligence (machine learning) and generative art, making use of the significant advances taking place in these fields.

### **Who it is aimed at**

The workshop is mainly aimed at two communities in the field of the arts: the dance sector, focussing in particular on dance and technology, and also computational art, in particular the branch known as creative coding.

In the field of science, it is mainly aimed at the movement and computing community. A community that focusses on the analysis of body movement using information or computer processing systems.

**Below are some of the benefits these developments can offer these sectors:**

- 1) Machine learning models will offer dance artists new means to analyse dance and obtain quantitative data for further processing and transformation using computer equipment.
- 2) The generative algorithms and open source libraries that will be worked on in this workshop will allow digital artists to experiment with choreographic approaches through computer equipment and create new works of art in the digital domain.
- 3) Scientists and computer engineers specializing in movement and computing will be able to expand their methods and topics of study on body movement through choreographic creation techniques combined with artificial intelligence models.

### **MURIEL ROMERO**

Dancer and choreographer. Her work focuses on the development of generative choreographic techniques, incorporating abstractions from other disciplines into her language. She has won several international awards including the Moscow International Ballet Competition, Prix de la Fondation de Paris-Prix de Laussane, and 1r Premi Nacional de Dansa de Barcelona.

She has been first soloist of prestigious companies including the Deutsche Oper Berlin, the Dresden Semper Oper Ballet, the Bayerisches Staatsballet München, the Grand Théâtre de Genève and the Compañía Nacional de Danza. She has also worked with some of the most renowned choreographers of our time such as W. Forsythe, J. Kylian, Nacho Duato, Ohad Naharin, Saburo Teshigawara and Cisco Aznar.

In the pedagogical field she has taught at the Prague Conservatory, on the Master of Contemporary Performing Practice and Visual Culture of the UAH and is currently also a teacher at the Madrid Conservatory of Dance. She is also a fellow in performing arts at the Spanish Royal Academy in Rome.

### **PABLO PALACIO**

Composer. His work focuses on the perceptual connections between sound images that emerge in the course of a composition. He has been a resident artist in Spain, Switzerland, Germany and Lebanon, and his works have been performed in various countries from Europe and the United States to China, India and Brazil. They have also been published by Sub Rosa in *Anthology of Noise and Electronic Music #6*.

He is a very active composer in the field of performing arts and currently collaborates with the Bauhaus Universität Weimar designing interactive virtual instruments for people with disabilities. He also gives lectures, seminars and workshops at institutions such as the Franz Liszt Hochschule, Missouri State University, Birmingham Conservatoire, Maria de Ávila Conservatory and the Master of Contemporary Performing Practice and Visual Culture of the UAH.

## **DANIEL BISIG**

Daniel Bisig holds a Masters and PhD in Natural Sciences from the Swiss Federal Institute of Technology. He works as a researcher at the Artificial Intelligence Laboratory of the University of Zurich and at the Institute for Computer Music and Sound Technology at the Zurich University of the Arts.

He is intensely active as an artist in disciplines such as computer animation, experimental video and “software art”, and has developed numerous interactive works, both installations and in the field of performing arts, creating interactive visual environments that respond in real time. In this area he has collaborated on numerous occasions with choreographers such as Jiri Kylian and Pablo Ventura.

## **TIMETABLE OF THE CALL:**

- Deadline for submitting applications for a place: **3 September**
- Response regarding acceptance of applications: **7 September**
- **Workshop from 14 to 18 September at the Mercat de les Flors from 10 am to 3 pm.**
- **On Saturday 18 there will be an open exhibition at 6 pm.**
- The LAB has a COST of **€60** that must be paid between 7 and 10 September, once confirmation of a place has been received.
- There are 15 places available.

## **REQUIREMENTS FOR CANDIDATES:**

- **Availability and commitment for all the days and hours of the workshop.**

## **INFORMATION AND REGISTRATION FOR THE CALL:**

For more information (\*) and registration for the call send an email to:

[participa@mercatflors.cat](mailto:participa@mercatflors.cat) – Ref. “**CÈL-LULA \_LAB DECODING DANCE with STOCOS**”

with the following information:

- Registration form
- Letter of motivation for participation in the workshop (up to 5 lines)
- CV summary (1000 characters)
- Links to websites or portfolio of works

**“LAB STOCOS” REGISTRATION FORM:**

Name:
Surname:
Email:
Telephone:
Address:
Tax id. no.:
Date of birth:

I HEREBY DECLARE:

That all the information provided in this application and in the documentation attached is true.

That, in accordance with the provisions of the General Data Protection Regulation of the European Union, I expressly ACCEPT the processing of the personal data that I provide solely and exclusively to participate in this selection process.

That in order to facilitate the selection process I AUTHORIZE the transfer of the data and documents I provide to external consultants who will use it solely and exclusively for the ongoing selection process.

COMMENTS:

SIGNATURE:

*You can find more information regarding the processing of personal data by the Mercat de les Flors, on our website <http://mercatflors.cat/avis-legal>. In any case, to clarify doubts or concerns about the way in which we will process your personal data or to exercise any of your rights, you can contact [protecciodedades@mercatflors.cat](mailto:protecciodedades@mercatflors.cat)*