

12TH-17TH OF JULY
HANGAR, BARCELONA

BIOFRICTION SUMMER PROGRAM



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WHAT: Six-day intensive program composed by a series of workshops, seminars and presentations on bioart and biohacking practices within hybrid spaces.

WHEN: 12th-17th July 2021, from 10 to 20

WHERE: Hangar, Emilia Coranty 16, 08018. Barcelona, Spain

WHO: 20 participants among which artists, theorists, scientists, hackers and social agents from the European context.



PROJECT DESCRIPTION

The Biofriction Summer Program is a six-day of intensive theoretical and practical activities such as seminars, biolab practices and lectures on bioart and biohacking practices within hybrid spaces.

The initiative stems from the need to develop and share individual and common ideas, skills, approaches and technical knowledge(s) as well as, to invigorate interaction between artists, theorists, curators, scientists and researchers within an experimental framework.

The Summer Program is part of Biofriction, an international project co-funded by the Creative program of the European Commission, led by Hangar in partnership with Zavod Kersnikova, Bioart Society and Cultivamos Cultura.



RESEARCH AREAS

How do biotechnologies challenge us? Do we participate in their use or only in their applications? Can we articulate experimental practices with biomaterials? What are the implications of referring to other bio agents as “material”? Can we generate critical and emancipatory tools in a context of collapse? What are the ethical problems posed by experimental practices with the bio? How to articulate situated and mutable Ethics?

How to cohabit in a different way with all companion agents? What are the political problems? Can we generate disruptive tactics to hack hegemonic narratives? How does fiction operate? And speculation?

How does care operate? What about scale? What is the regime of volumetric representation? How does it affect us? Can we subvert surveillance?

How to hack essentialism from (bio)experimental practices? We have a responsibility to decolonize technologies, but how can this be done without generating epistemic violence?

Is it possible to do so within the framework of a European project? To what extent are we willing to meet and share through friction and dissent?

1 DAY WETLAB

A welcome session and an introduction to the wetlab space will be done by the resident collective. What is a wetlab, and who inhabit it?

If we understand biology not only as a discipline of the natural sciences that studies life and living organisms, what is bio?

If we understand biology as life and technologies which operate at the level of life management, how would we define these technologies?

Which are the interconnection between humans and non-humans? How do contamination and the transmission of knowledge operate in this ecosystem?

Carers Facilitators:

Ce Quimera

Gaia Leandra

Wetlab resident collective

2 DAY RADICAL ECOLOGIES

The node of the second day works on questions related to the situation of ecological crisis and the potential of bio(info)technologies for the implementation of environmental research tools for the defense of territories affected by pollution processes. Participants will discuss the importance of the presentation and mediation of contemporary arts at the interface of arts, sciences, and technologies.

Carers Facilitators:

Xose Quiroga IMVEC

Regine Rapp & Christian de

Lutz Art Laboratory Berlin

3 DAY ETHICS

What ethical issues do we face when working with biomaterials and biotechnologies? In this node participants will work on human responsibility for the world at a time when life finds itself under a unique threat. What are the ethical implications of rethinking life? Can we articulate Ethics beyond duty-based deontological models? What role can (distr)active listening and sound play in rethinking Ethics in a context dominated by the visual regime?

Carers Facilitators:

Joanna Zylisnka
Arnau Sala

4 DAY (BIO)HACKING WITH CARE

This node invites the participants to experiment and to be crossed by the practical_experimental experience of biotech, DIT [Do it together] tools, fluids, non-static bodies, and anti-essentialist conceptions. To move beyond mere individuality, and perform the sciences and experimental practices through collective doing.

Carers Facilitators:

Mary Maggic
Paula Pin

5 DAY F(R)ICTIONS

This node works on questions related to biology, fiction, and arts as surfaces of friction. Participants will address questions of power but also the problems of fiction, speculation, and scale. What happens when fiction produces the real in terms of control? How does the cultural regime of volumetry operate? What happens to "bodies" in the context of 3D scanning, modeling and tracing technologies, infrastructures, and techniques?

Carers Facilitators:

Helen Torres

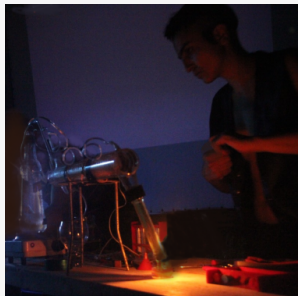
Possible Bodies

6 DAY CONCLUSION

Final comments and sum up of the themes as well as the transfer of knowledge learned during the summer program.
Future plans and alliances?

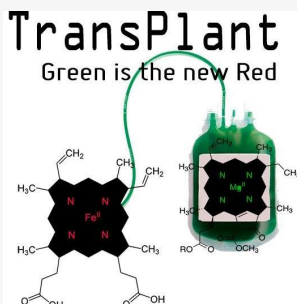


CARERS FACILITATORS



GAIA LEANDRA

is a scientific art researcher mainly focused on science labs/garages and Noise music. As developer of synthesizers and pedals, she gives workshops on electronics. She is founders of the Merda Elettronica collective and collaborates in the organization of independent music festivals such as Multiversal, Radio Black Out noise, TPA and 76A Napolitan squatt.



CE QUIMERA

is part of Quimera Rosa [Pink Chimera], a nomadic lab that researches and experiments on body, technoscience and identities. Their aim is to develop practices able to produce non-natural cyborg identities from a transdisciplinary perspective.



XOSE QUIROGA

Xose has a bachelor in Law and Artistic Photography Technician and has participated in collective exhibitions at a global level. His work aims to create spaces of tension to explore notions of race, class, nationality and gender, and to analyze social behaviour as a structure based on mechanisms of inclusion and exclusion. In recent years, he has carried out several research projects that question the international migration control system.



REGINE RAPP

is an art historian, curator and co-director of Art Laboratory Berlin. Her research focuses on art in the 20th and 21st century: Installation Art, the Artist Book, and Art & Science Collaborations. As a research associate at Burg Giebichenstein Kunsthochschule Halle she taught art history. As co-founder of Art Laboratory Berlin, she researches on 21st-century art at the interface of science and technology.



CHRISTIAN DE LUTZ

is a visual artist and curator, originally from New York. Co-founder and co-director of Art Laboratory Berlin (ALB), he has curated over 30 exhibitions. His curatorial work focuses on the interface of art, science and technology in the 21st century. He has published numerous articles in journals and books.



JOANNA ZYLISNKA

is a media theorist and artist, working on digital culture, artificial intelligence, photography, ethics and the planetary ecological crisis. Professor in New Media and Communications at Goldsmiths, she has also held visiting positions as Guest Professor in several universities worldwide.



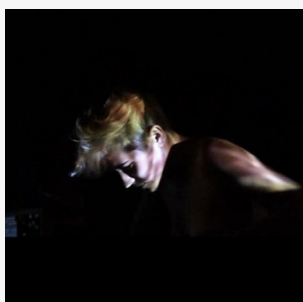
ARNAU SALA SAEZ

is a musician and visual artist. His work transits different formats that feed off each other. Sound translates visual structures, and the form is condensed into sound compositions. Through this habitat Arnau is building a system in which its elements are related around the same consciousness.



MARY MAGGIC

is a non-binary Chinese-American artist. Her work spans amateur science, public workshopology, performance, installation, documentary film, and speculative fiction. Maggic's research has centered on hormone biopolitics and environmental toxicity, and how the ethos and methodologies of biohacking can serve to demystify invisible lines of molecular (bio)power.



PAULA PIN

Is a researcher and artist-activist with a strong inclination towards experimentation processes with collective and free technologies. Her work emerges from a scientific research and experimentation, always located in the intersection where biology, science and queer art collide.



HELEN TORRES

is a sociologist, educator and translator. She works from feminist and anti-colonial perspectives on the articulation between language, art and politics. She has published a novel (*Autopsia de una langosta*, Melusina, 2010) and an anthology of short stories (*Relatos Marranos*, Pol·len, 2015). She has specialized in the work of Donna Haraway by whom she has translated into Spanish.



POSSIBLE BODIES

An ongoing research-action begun by Jara Rocha and Femke Snelting in 2015 that explores the cultural regime of volumetry and works with so-called “bodies” in the context of technologies, infrastructures and 3D scanning, modelling and tracking methods.

PRACTICAL INFORMATION

What covers the subscription of the Summer Program:
access to both practical and theoretical activities,
participatory kit, a repository of critical tools accessible after
the Lab, certificate of attendance, snacks and coffee

Participation fee: 200€

Application deadline: 30th of June 2021

Use the QR code to apply!

+ info: info@biofriction.org



CREDITS & ACKNOWLEDGEMENTS

The Summer Program has been organized by Hangar in the Framework of Biofriction, a project committed to Bioart, Biohacking practices supported by the Creative Europe Program of the European Commission.

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Biofriction Associated Partners: IRB Barcelona and Antre Peaux



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