



GAMBIOLOGIA

Ciência da gambiarra



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GAMBIOLOGIA



Gambiarra + tecnologia

Tecnologia

Técnicas, conhecimentos, métodos, materiais, ferramentas e processos usados para resolver problemas ou ao menos facilitar a solução dos mesmos.

Gambiarra

Maneira de usar ou constituir artefatos, através de uma atitude de diferenciação, improvisação, adaptação, ajuste, transformação ou adequação sobre um recurso material disponível, com o objetivo de solucionar uma necessidade.



gambiarra



gambiarra

tecnologia



gambiarra

tecnologia



**faça-você-
mesmo**

gambiarra

tecnologia



**faça-você-
mesmo**

hack

gambiarra

tecnologia



**faça-você-
mesmo**

hack

**acumulação
criativa**

gambiarra

tecnologia



**faça-você-
mesmo**

hack

reuso

**acumulação
criativa**

gambiarra

tecnologia

**faça-você-
mesmo**

hack

**design
não
minimalista**

reuso

**acumulação
criativa**



tecnologia

gambiarra

**faça-você-
mesmo**

**cultura pop
tupiniquim**

**design
não
minimalista**

hack



reuso

**acumulação
criativa**



2008

campanha

Festival Arte.mov
Osso Design



2008

campanha

*Festival Arte.mov
Osso Design*

2009

coletivo

*Fred Paulino
Ganso
Lucas Mafra*



2008

campanha

*Festival Arte.mov
Osso Design*

2009

coletivo

*Fred Paulino
Ganso
Lucas Mafra*

2015

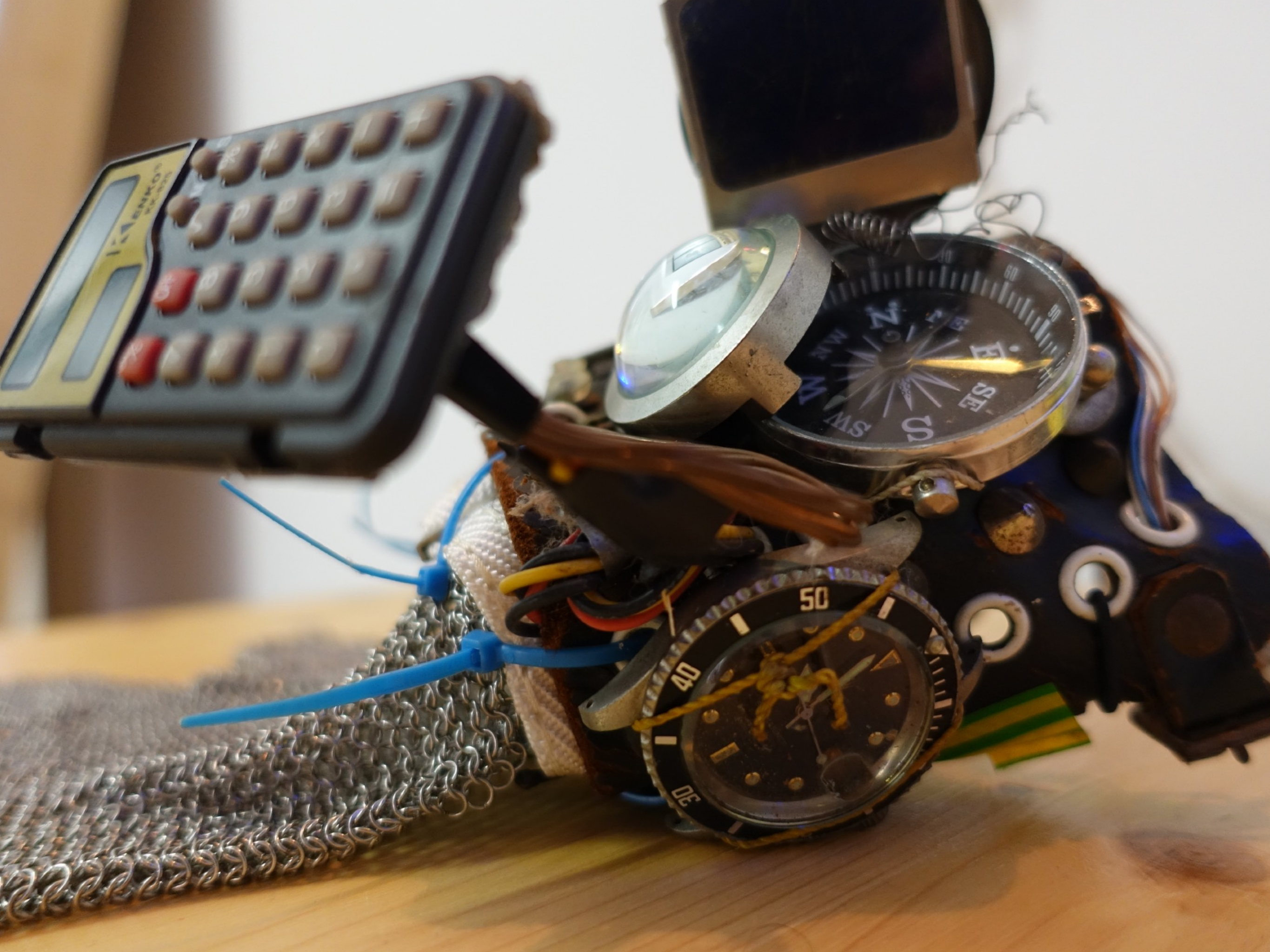
plataforma

*Facta
Gambiólogos
Educação
CabraLab*













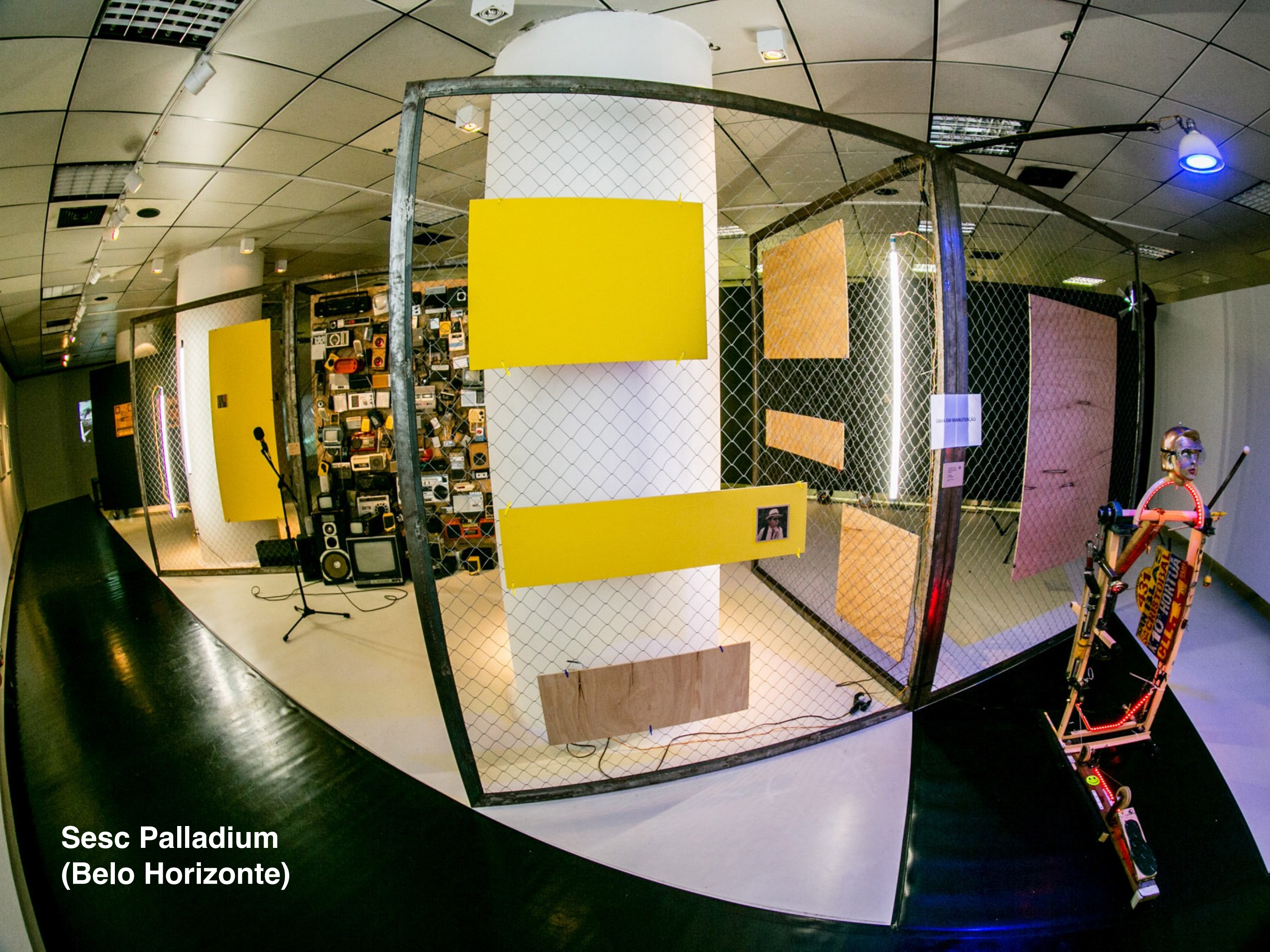




Sesc Carmo
(São Paulo)

Sesc Palladium
(Belo Horizonte)





**Sesc Palladium
(Belo Horizonte)**

Oi Futuro Flamengo
(Rio de Janeiro)





**Paulo Waisberg
Clarissa Neves**

**Juliana Porfírio
& Neville D'Almeida**





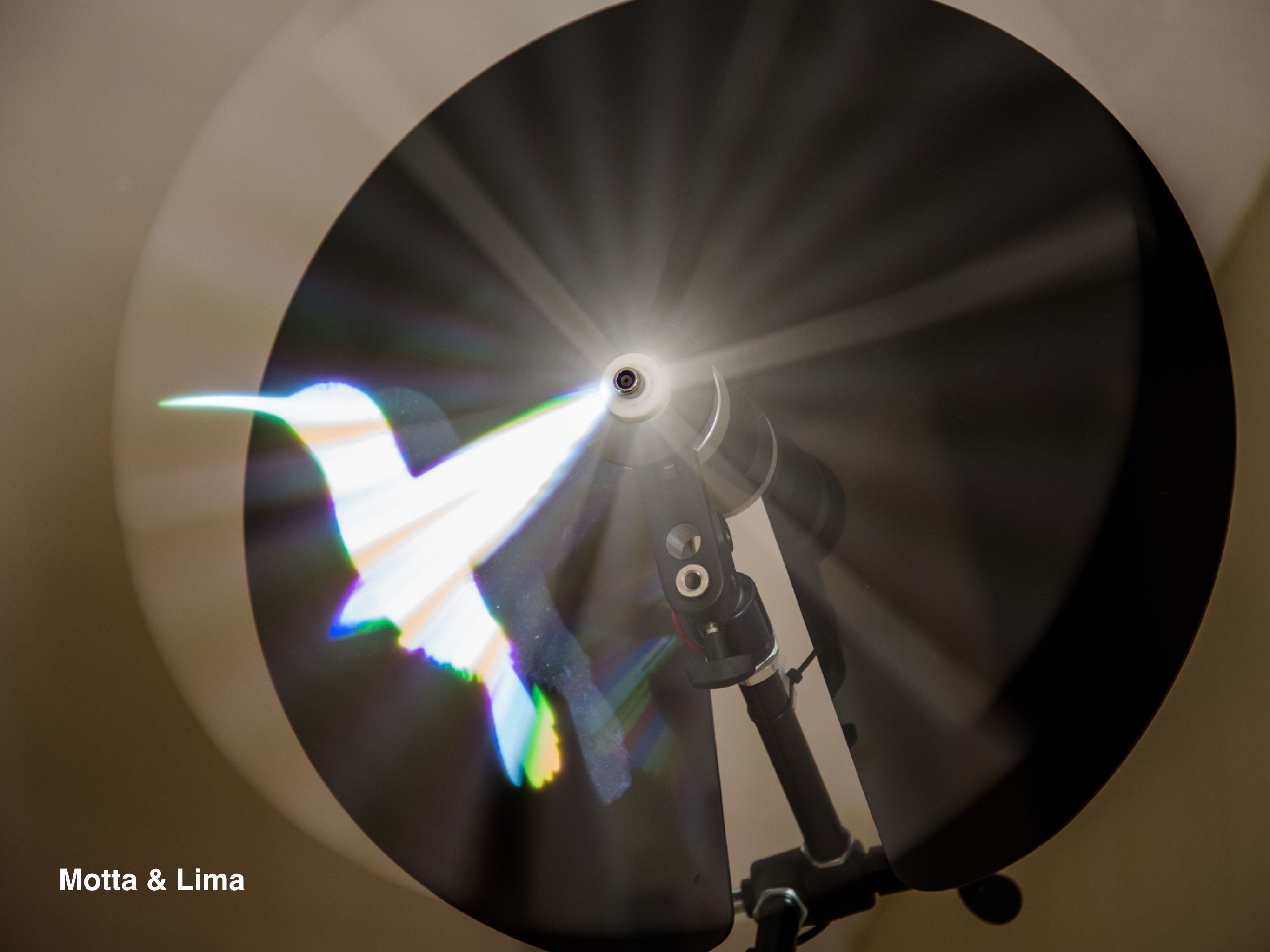
Abraham Palatnik

Zaven Paré





Ganso



Motta & Lima

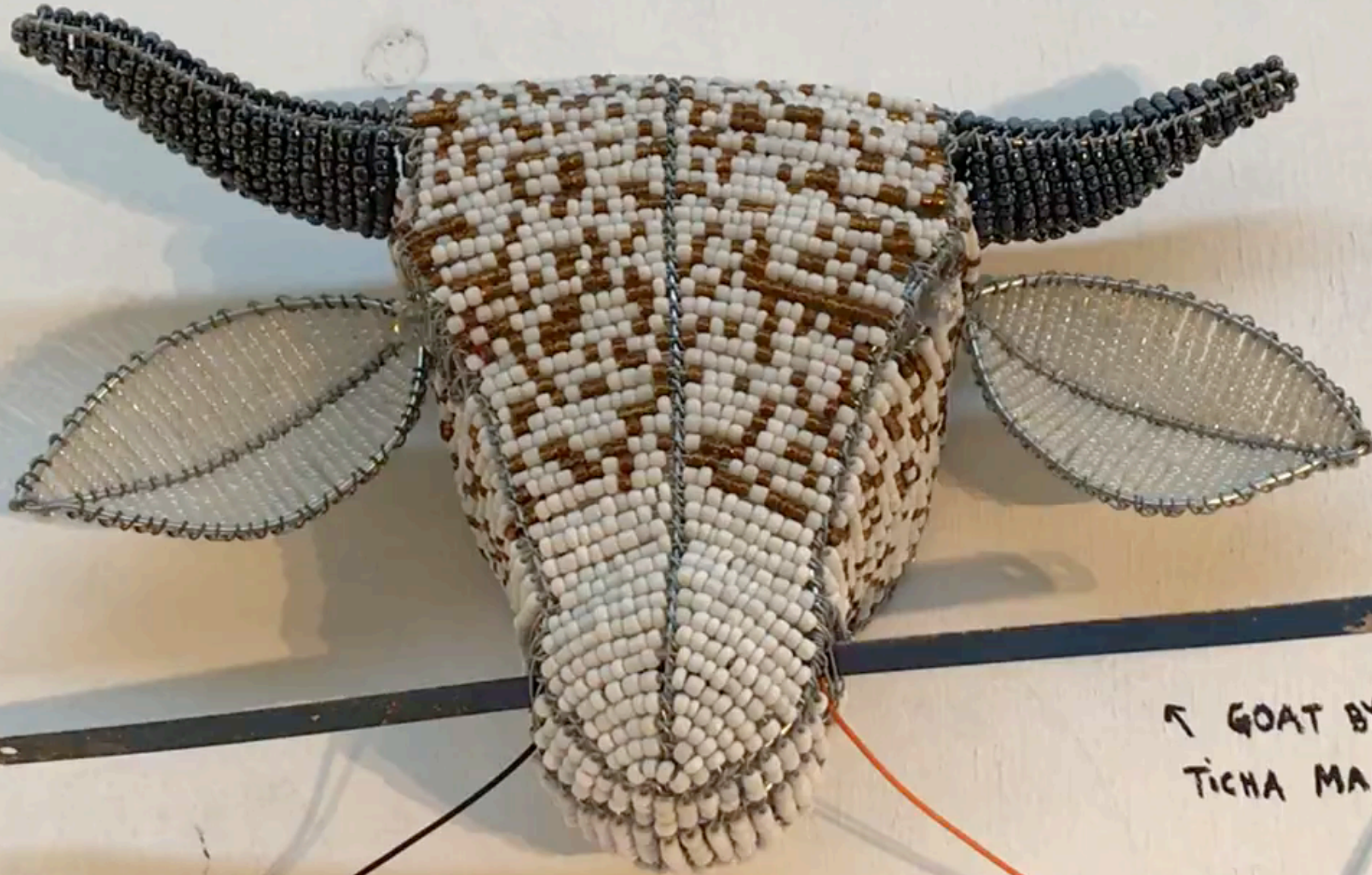
Sara Lana



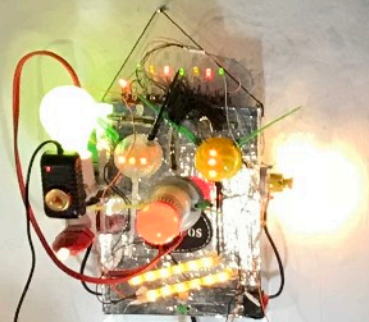
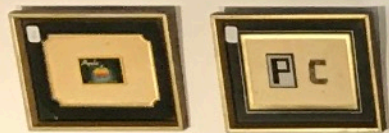


Ganso

GAMBIOLOGIA: THE TROPICAL SCIENCE OF MAKESHIFTS Fred Paulino (BR)



← GOAT BY:
TICHA MANAL



GAM BIOLOGIA: THE TROPICAL SCIENCE OF MAKESHIFTS Fred Paulino (BR)



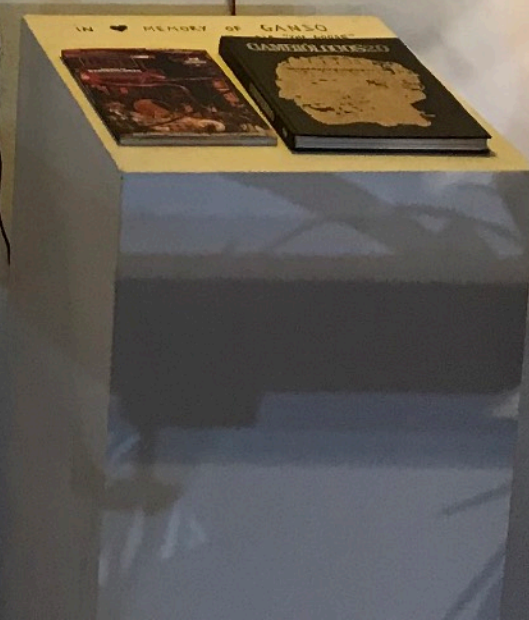
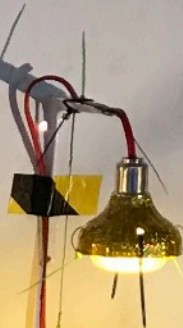
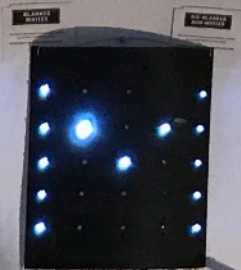
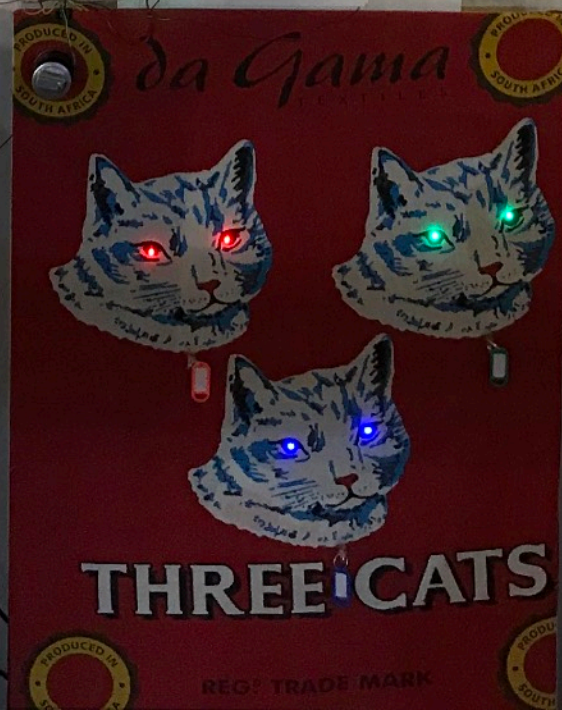
P. GOAT BY
TICKA MANAL

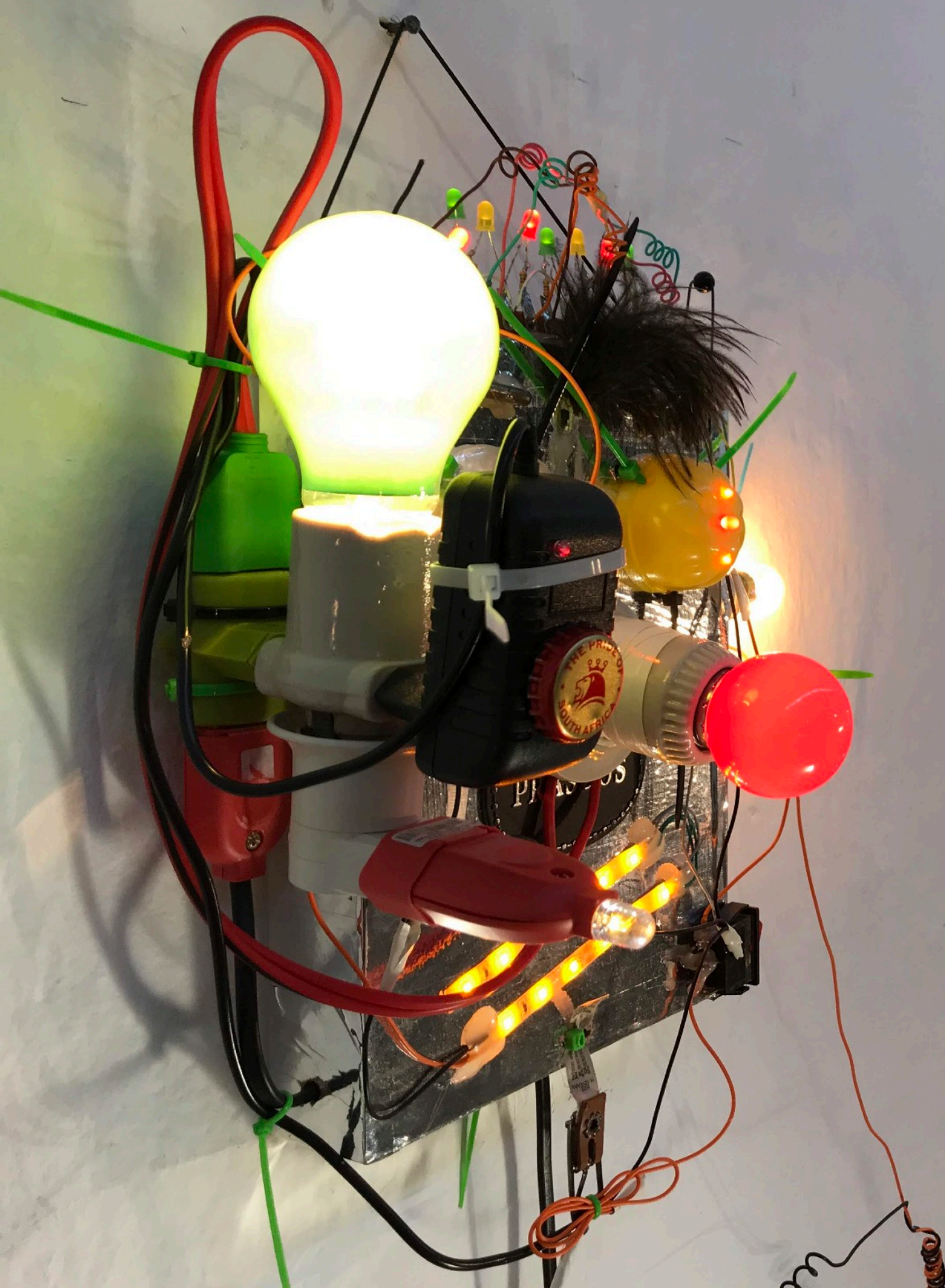
Gambiologia is a Brazilian creative hub that adopts the country's tradition of *gambiarra* as a source of inspiration for works on art and technology.

This term is commonly translated as 'jury rig' or 'life hack' and refers to makeshift repairs or temporary contrivances, made only with tools and materials that happen to be on hand. Gambiologia is the science of *gambiarra*. Through vigorous creative production and a set of collective initiatives, the project investigates how the Brazilian tradition to adapt, improvise, find simple and smart solutions for everyday problems can be applied to the context of electronic art.

In this workshop, we will collect unused objects from urban landscape and hack them in order to create up-cycled design objects. For that, we will explore the concept of "industrial coincidence", in which two industrial objects with distinct origins fit perfectly together. We will also provide basic electronics theory and materials that will be applied in the students' creations.

WWW.GAMBIOLOGIA.NET





Governo de Minas e VIVO ARTE.MOV Apresentam

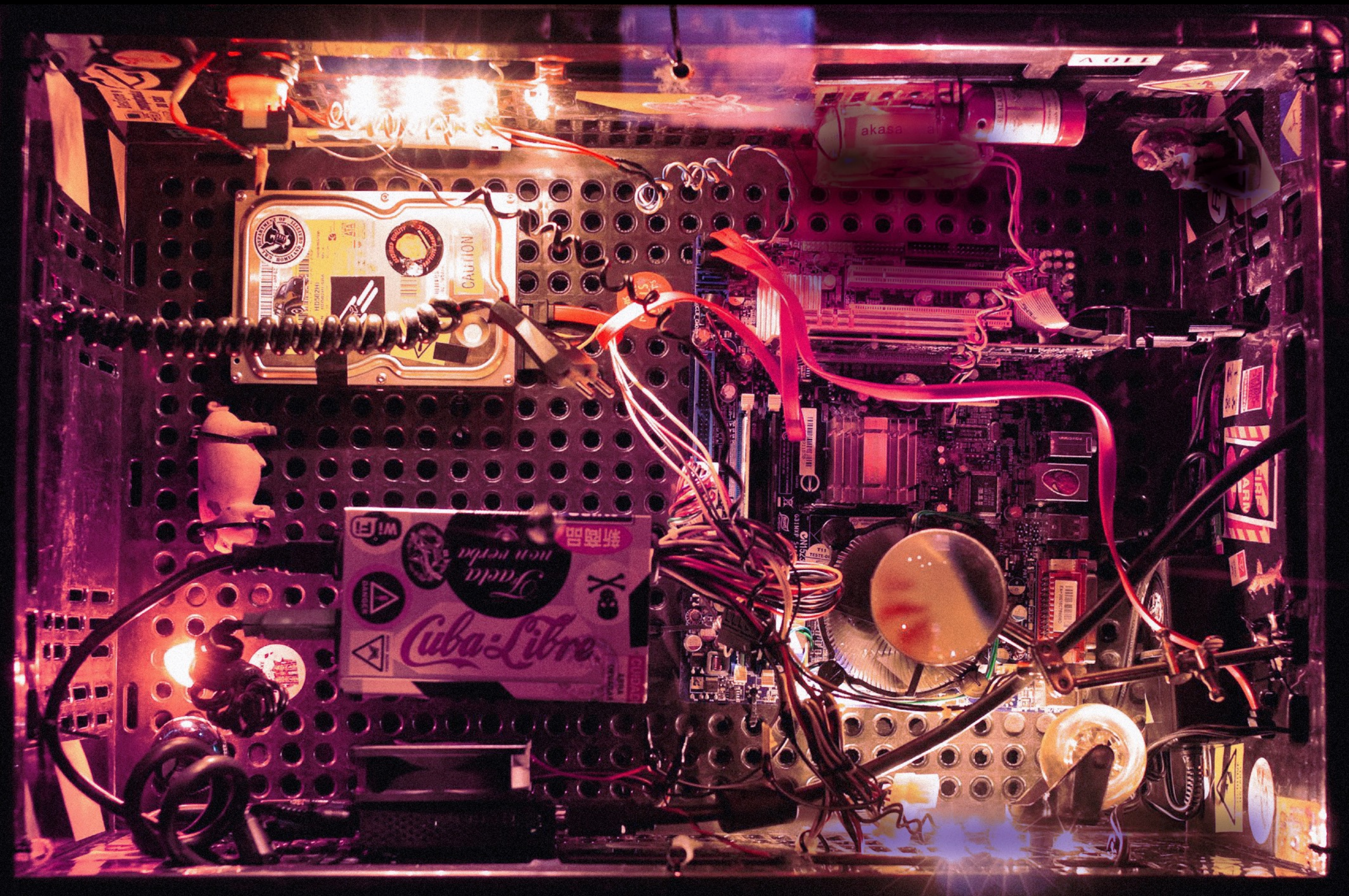


**REVISTA DE
GAMBIOLOGIA**

***** facta.art.br *****



**ARTE • GAMBIARRA • TECNOLOGIA • DIY • CULTURA POP TUPINIQUIM
COLECIONISMO • DESIGN SUSTENTÁVEL • TEORIA E PRÁTICA HACKER**



Media And Margins In Brazil: Cannibalizing Technology

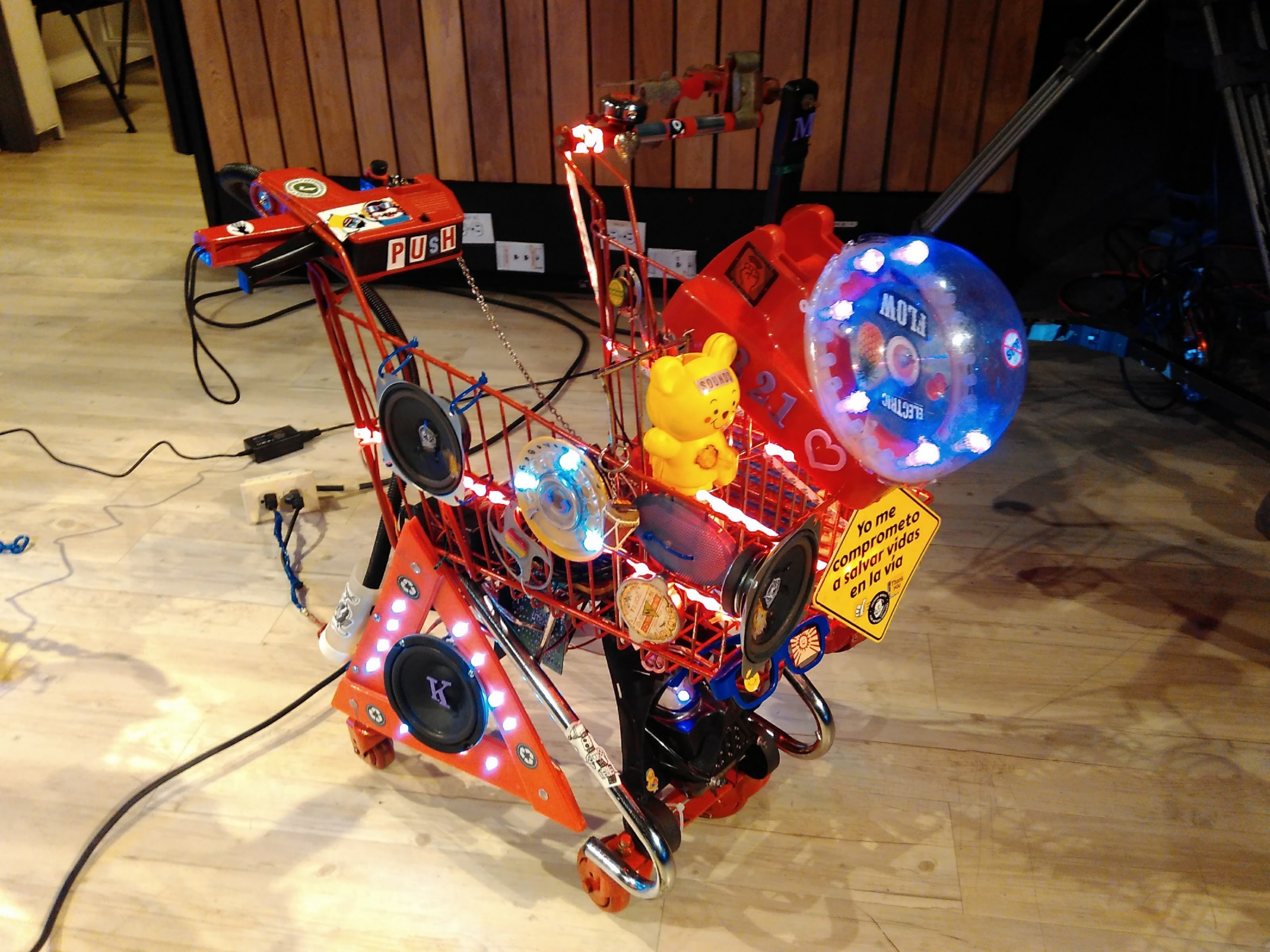


Gambiologia, the improvisational Brazilian art form that uses found objects and cheap materials in DIY improvisations, is also the name of an artists collective.







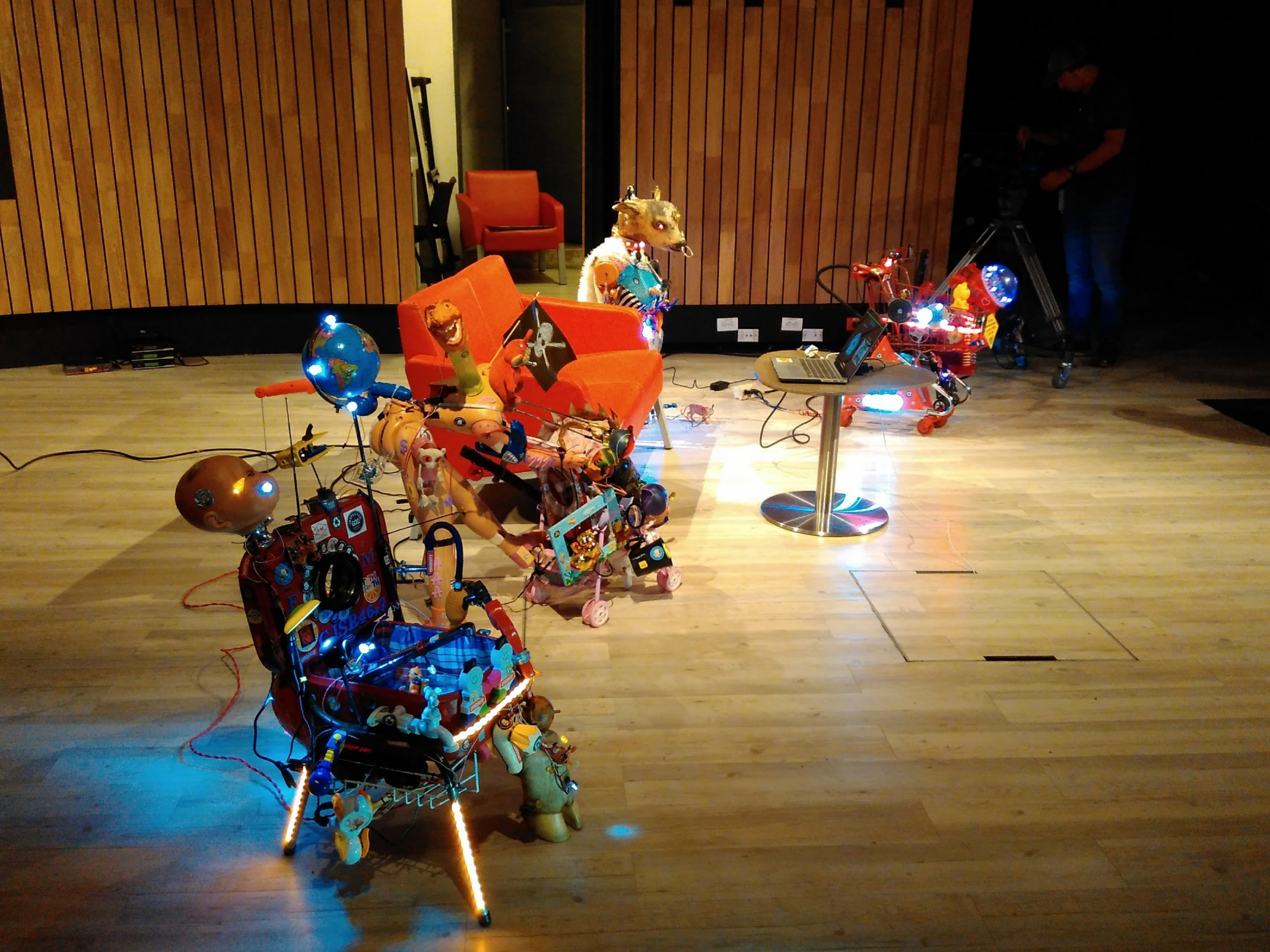


PUSH

MOT
ELECTRIC

Yo me
comprometo
a salvar vidas
en la vía

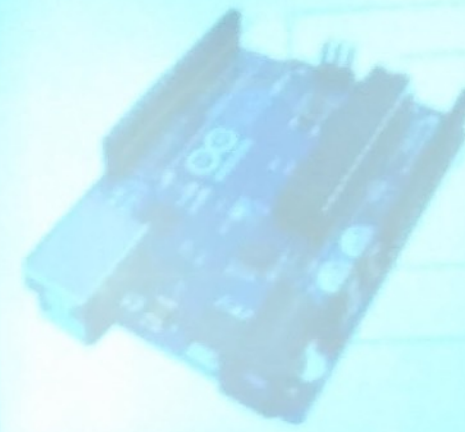








Arduino Uno



Portas digitais (input e output)

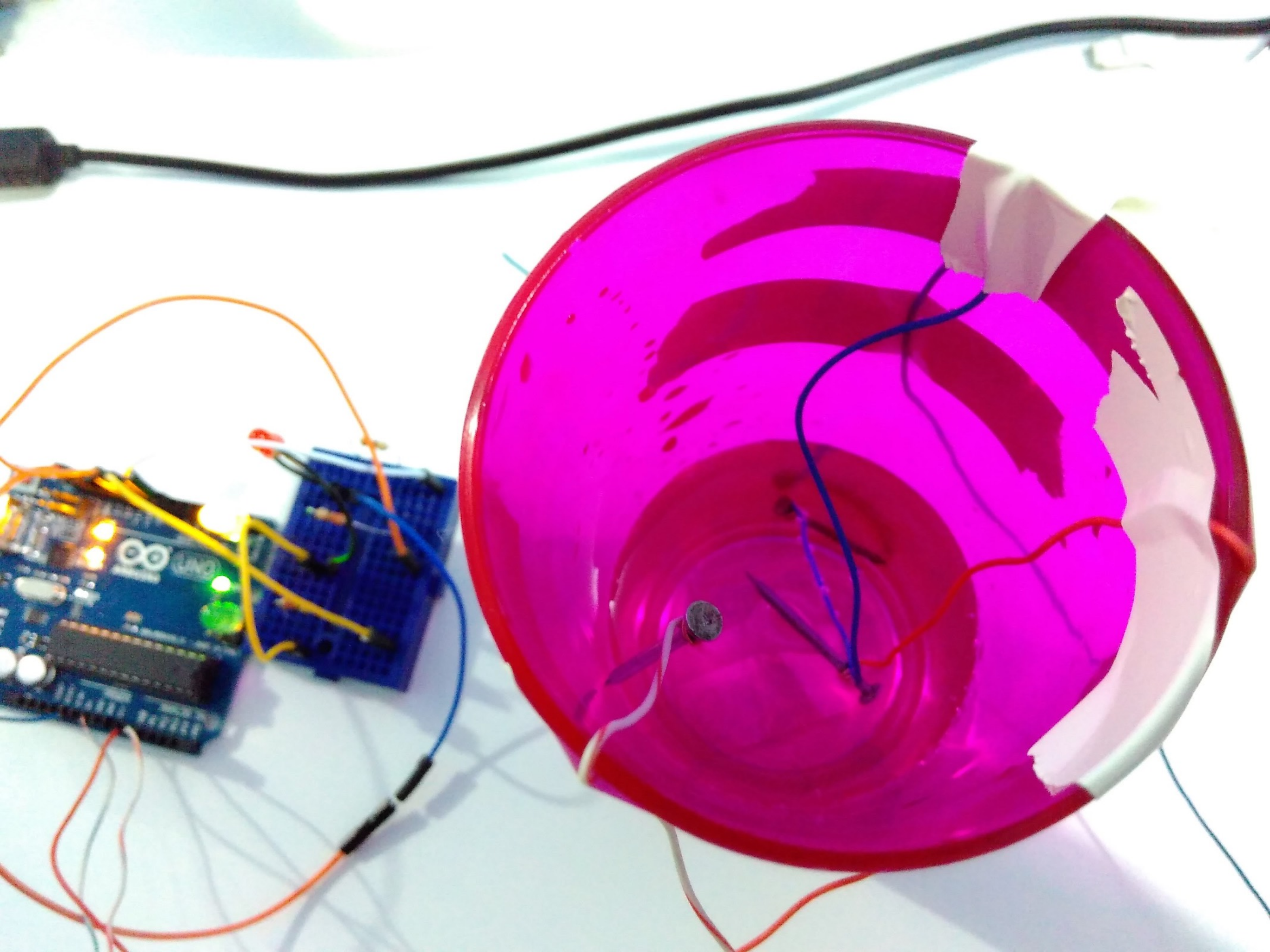
Processador

Portas analógicas (input)

Porta USB (comunicação serial com o computador)

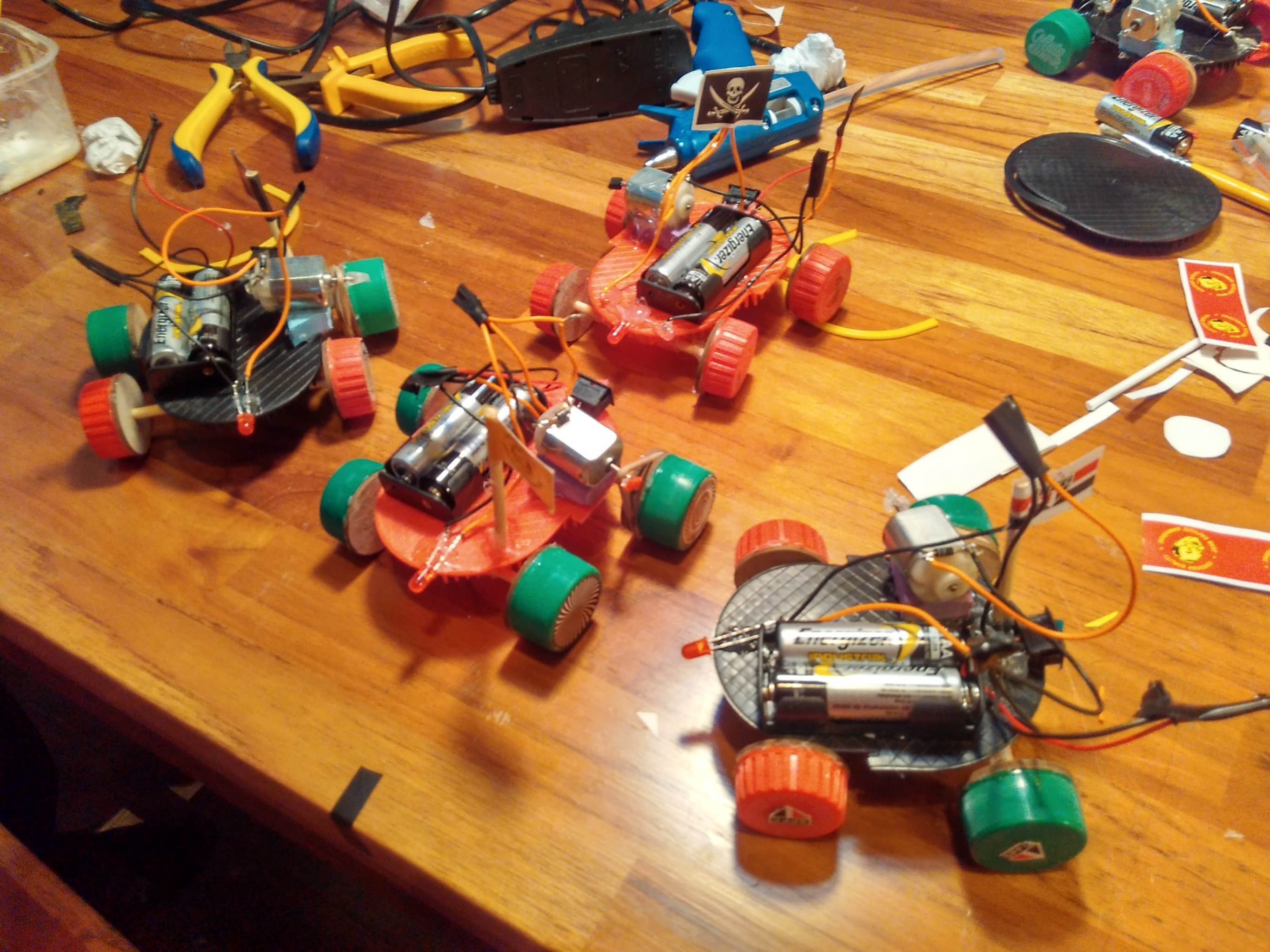
Alimentação DC
















Alcatrão: 7 mg • Nicotina: 0,6 mg • Monóxido de Carbono: 7 mg


FUMAÇA TÓXICA



O Ministério da Saúde adverte:
Respirar a fumaça deste produto causa
pneumonia e bronquite.

PARE DE FUMAR
DISQUE SAÚDE
0800 61 1997

Este produto contém mais
de 4.700 substâncias
tóxicas, e **VIAGRA** que causa
dependência física ou
psíquica. Não existem níveis
seguros para consumo
destas substâncias.







MADE IN C



MEPOUPE



FREE
Ai Weiwei

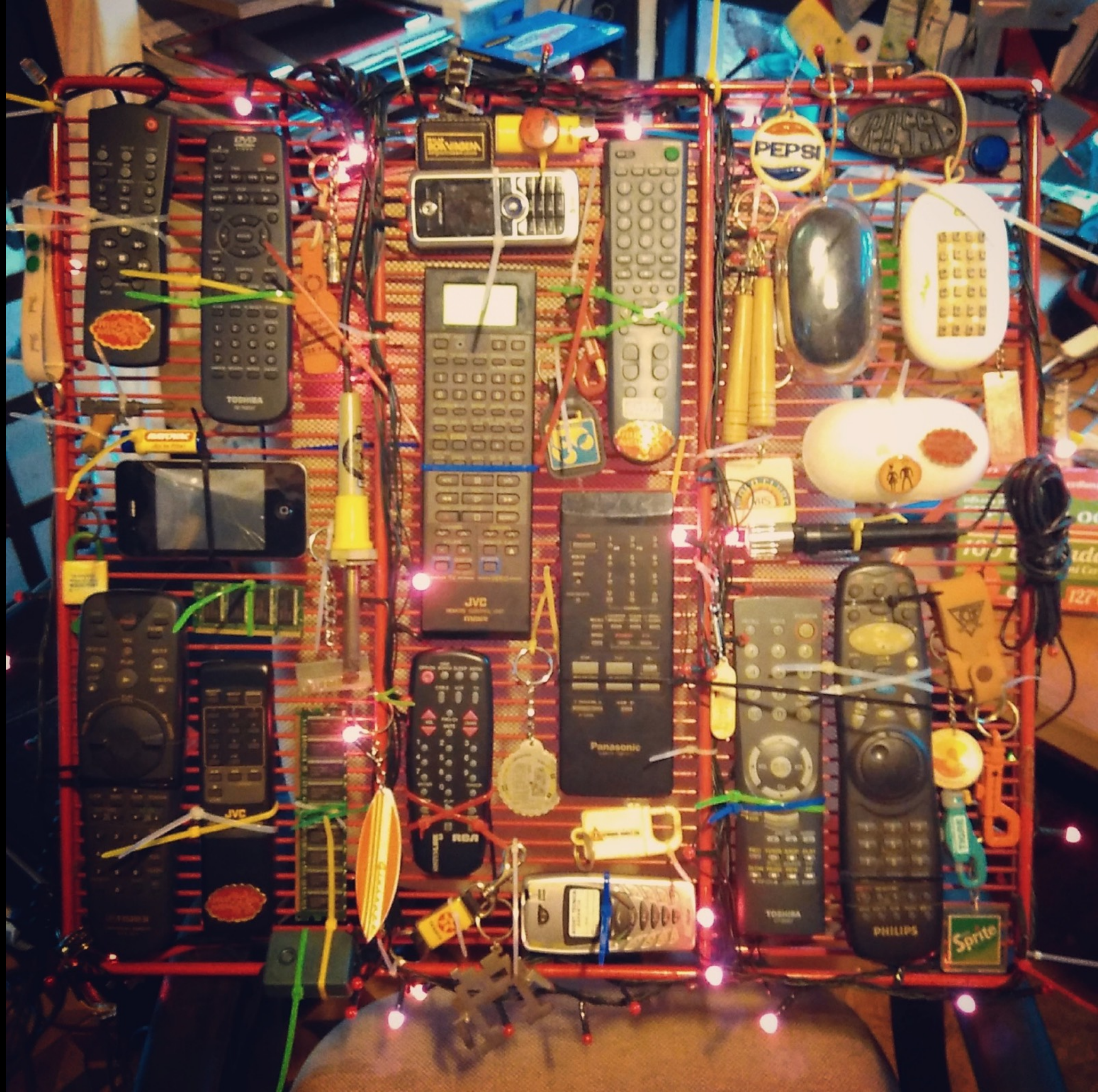
STA LA
VOLUCIÓN













Governo de Minas e VIVO ARTE.MOV Apresentam



REVISTA DE
GAMBIOLOGIA

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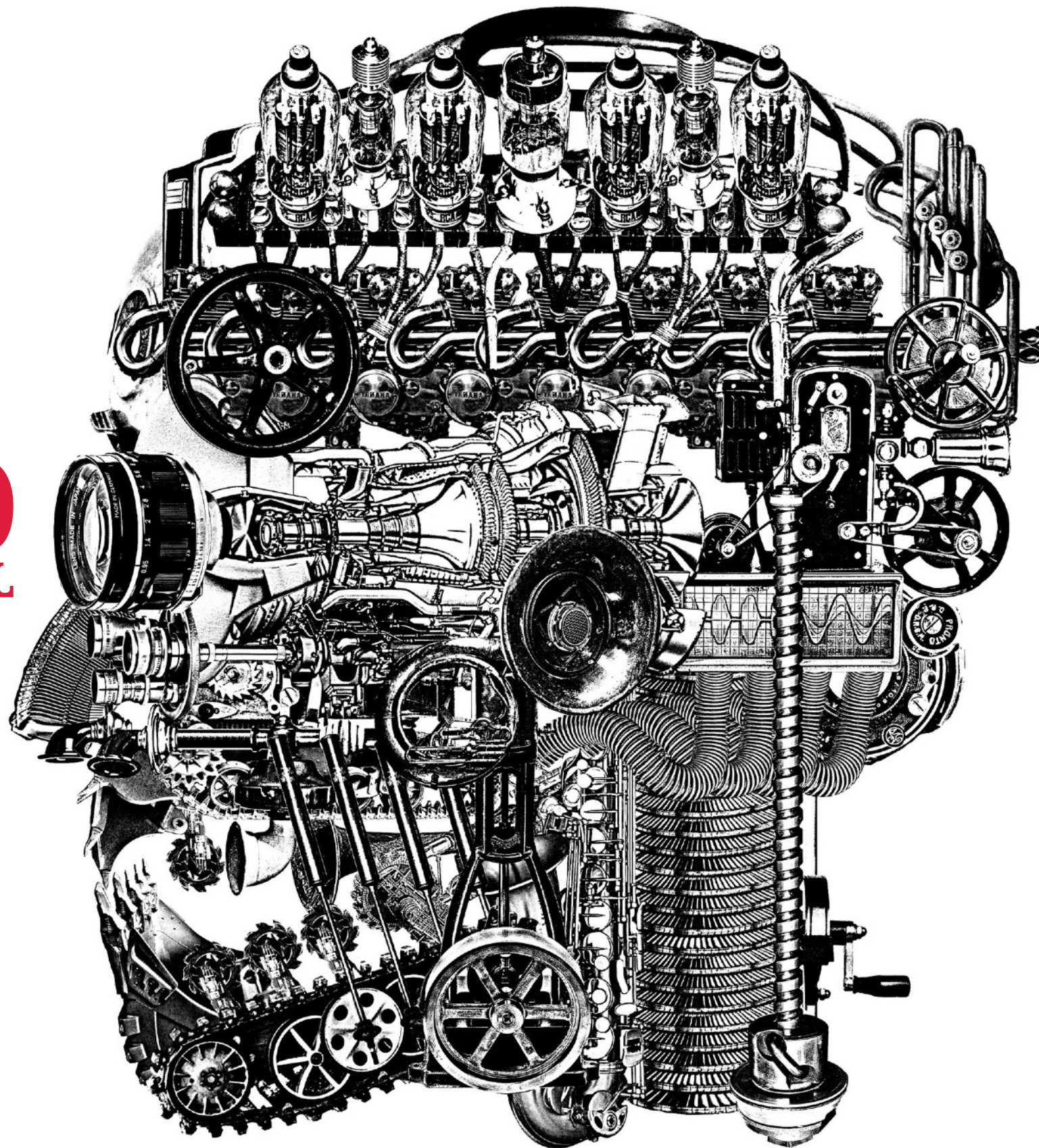


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COLECIONISMO • DESIGN SUSTENTÁVEL • TEORIA E PRÁTICA HACKER



GAMBIÓLOGOS 2.0

A GAMBIARRA NOS TEMPOS DO DIGITAL





Coletivo Gambiologia

BANCO DE SANGUE



Coletivo Gambiologia



Coletivo Gambiologia

Coletivo Gambiologia





Coletivo Gambiologia



Coletivo Gambiologia



Carlos Teixeira



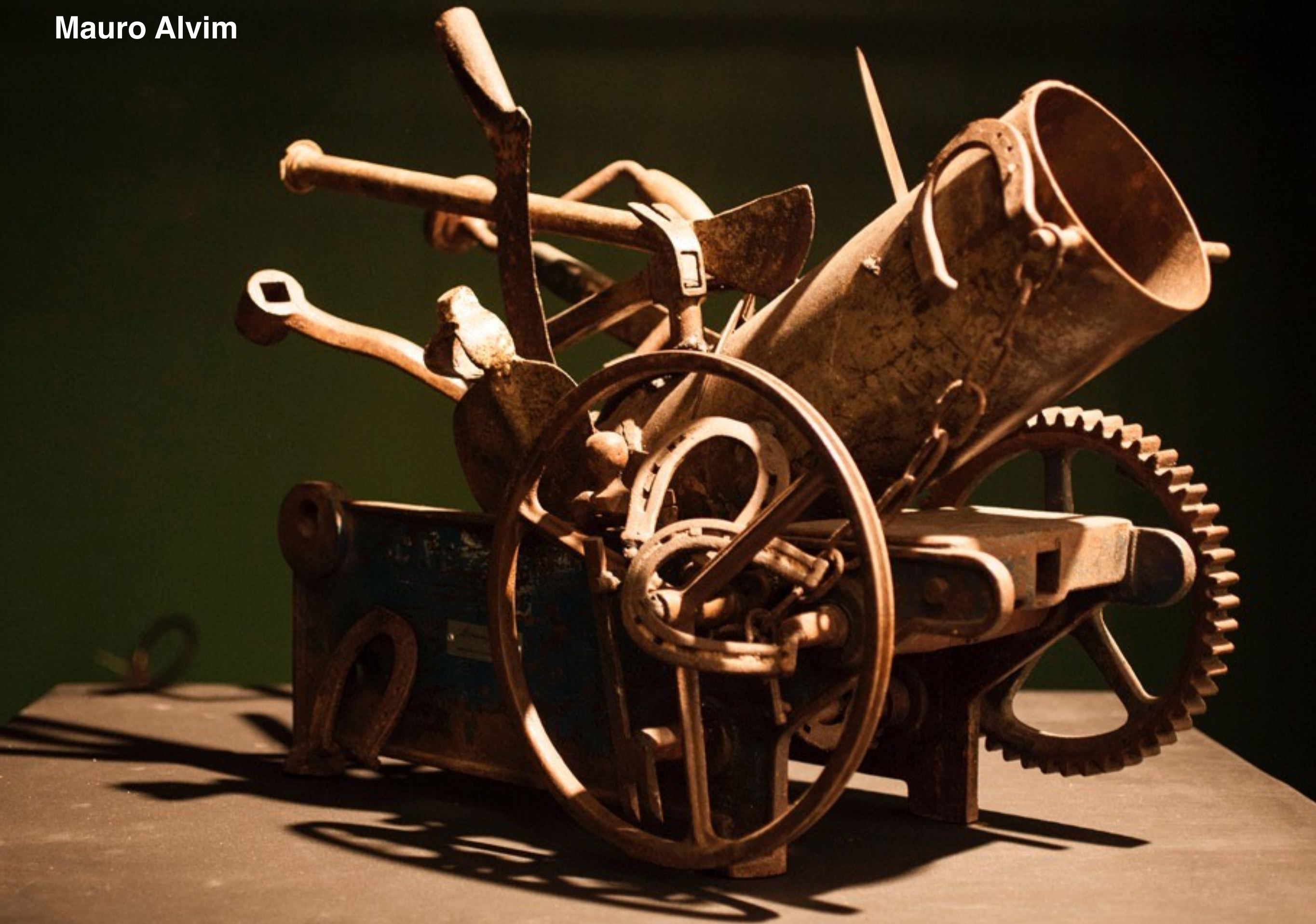
Farnese de Andrade



Lucio Bittencourt



Mauro Alvim



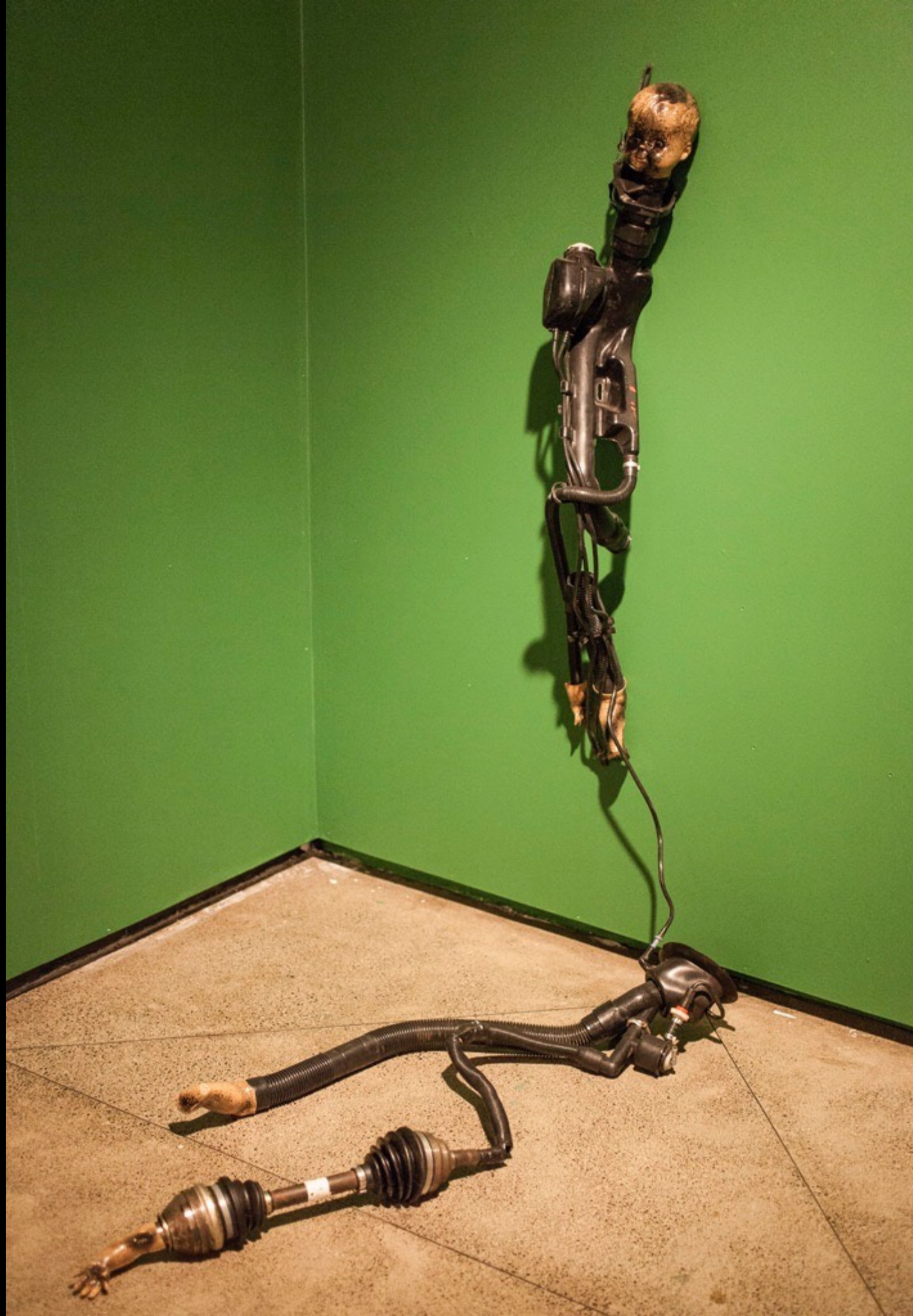
Bispo do Rosário



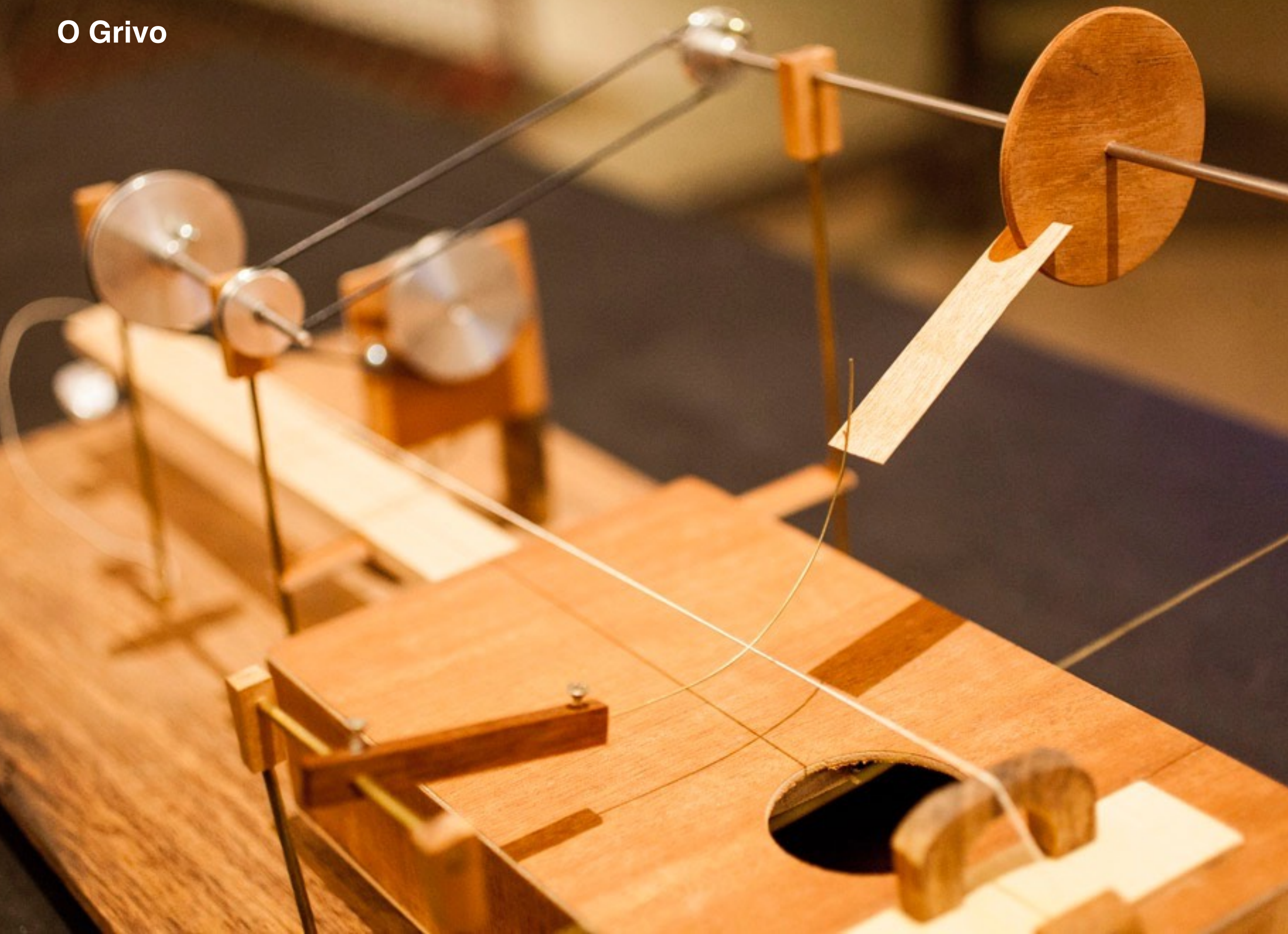
Paulo Waisberg



Marepe



O Grivo



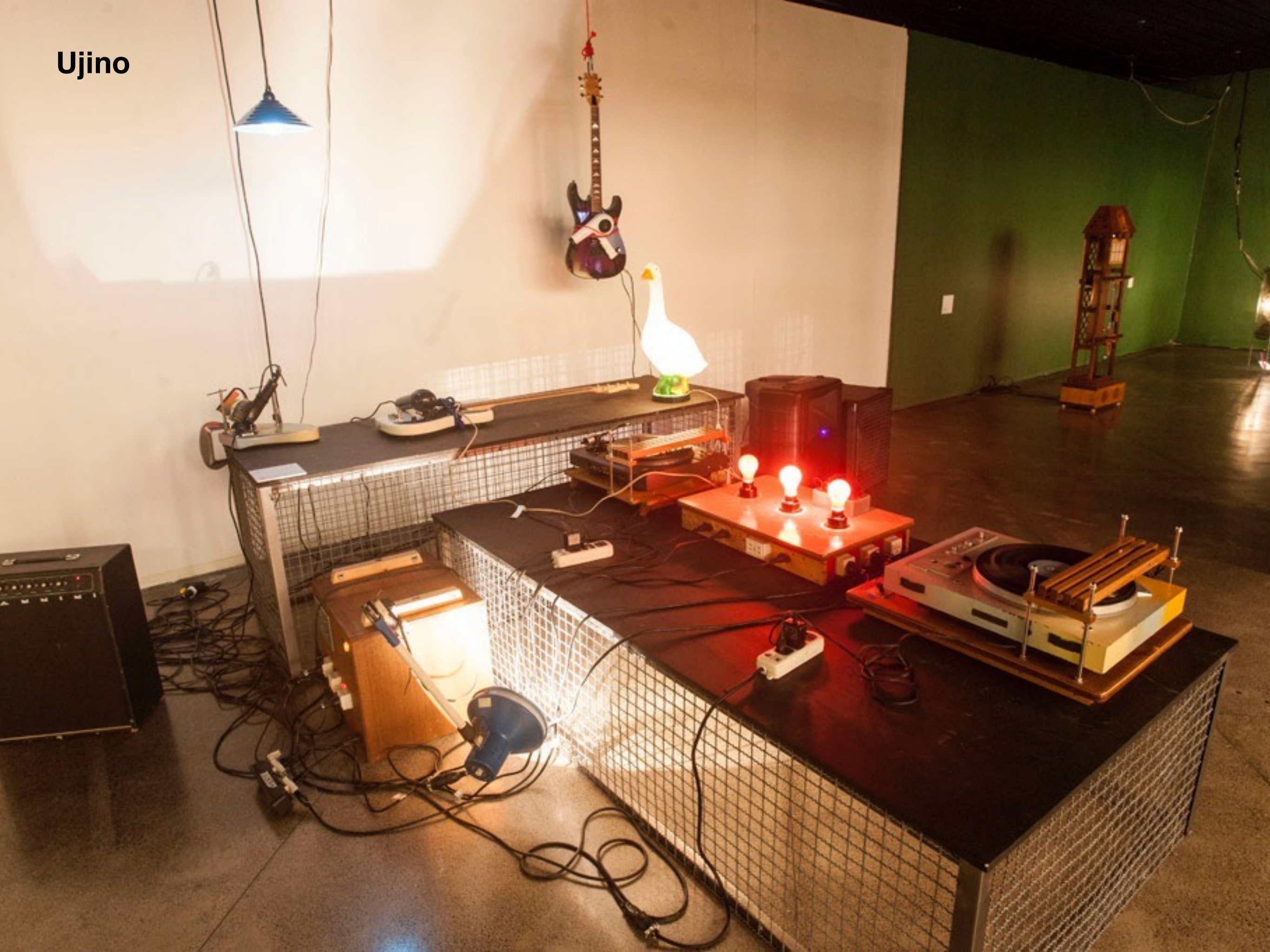


Mariana Manhães

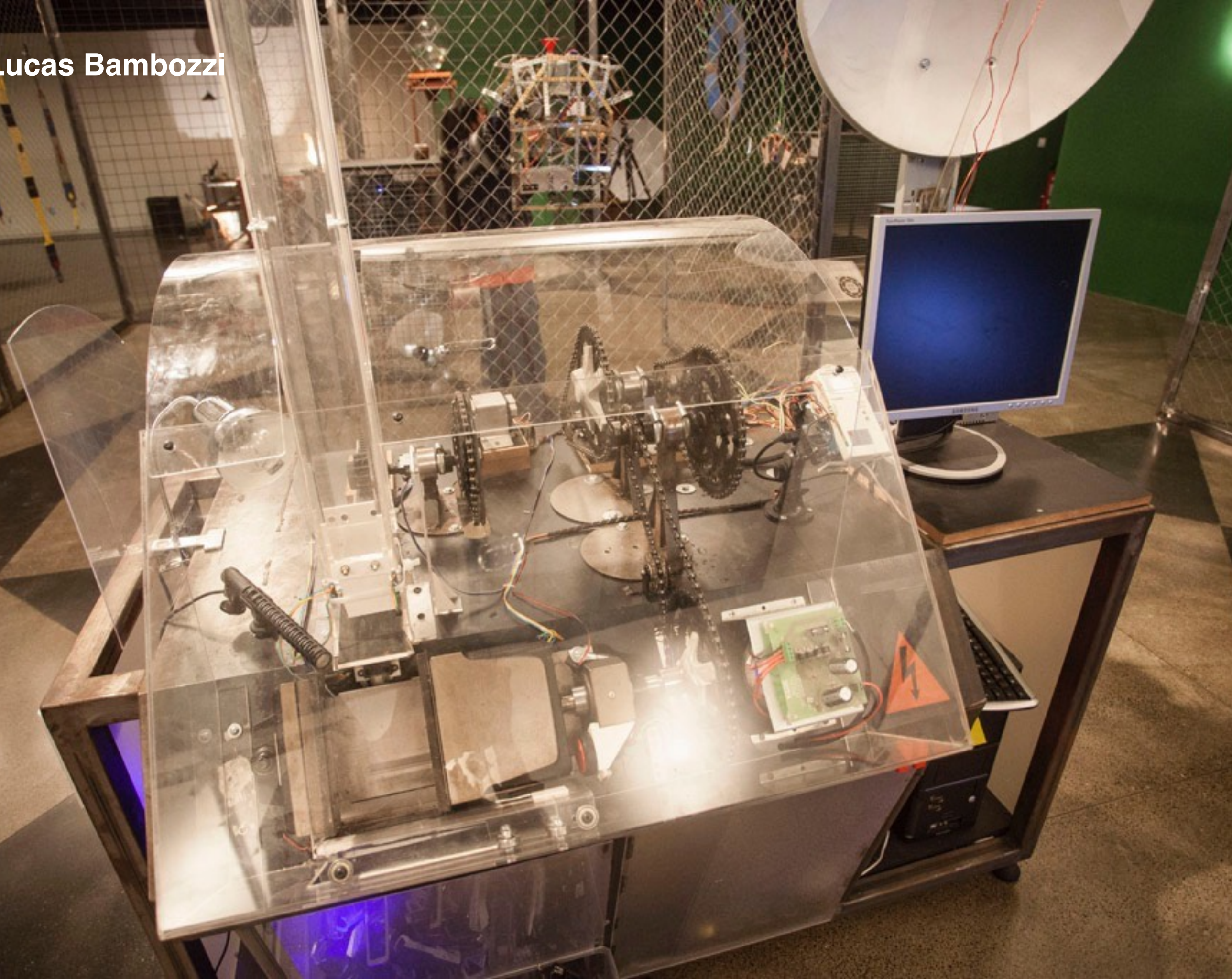
Leandro Aragão



Ujino



Lucas Bambozzi



Dirceu Maués



Dirceu Maués



**Aruan Mattos e
Flavia Regaldo**



ON

90s

Anos 90

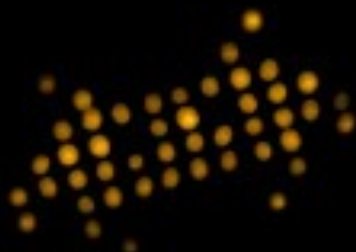
Anos 70 e 80

Anos 2000

Outras
plataformas



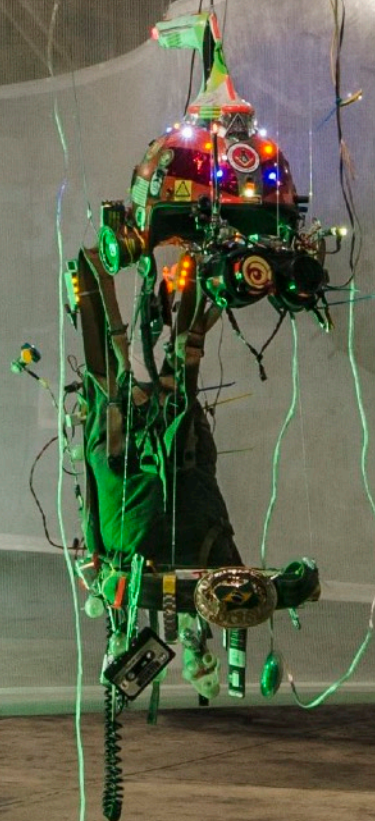












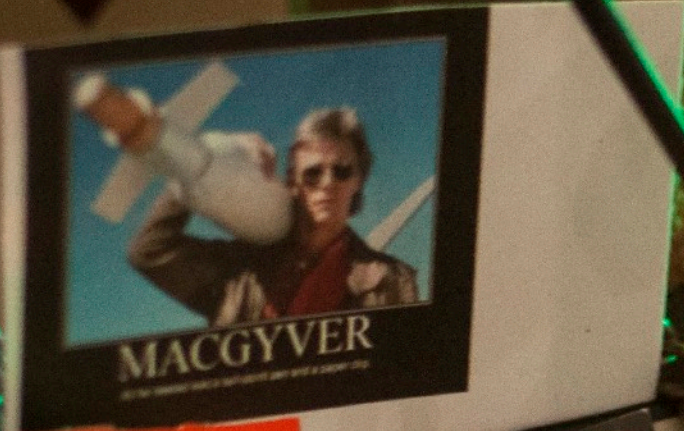
SEEKING SILICON VALLEY

SEPTEMBER 17 - DECEMBER 9, 2012

The 2007-2008 season of the exhibition "Seeking Silicon Valley" was a landmark in the history of the exhibition, as it was the first time that the exhibition was held in a museum in the United States.

The exhibition was a collaboration between the Museum of Modern Art and the Museum of Contemporary Art, Los Angeles. It was curated by the Museum of Contemporary Art, Los Angeles, and the Museum of Modern Art, New York.

The exhibition was a landmark in the history of the exhibition, as it was the first time that the exhibition was held in a museum in the United States.



DANGER
ELECTRICAL
HAZARD



TRAIÇÕES
SÃO GERALDO

THIS
MACHINE







Governo de Minas e VIVO ARTE.MOV Apresentam



REVISTA DE
GAMBIOLOGIA

***** falta.art.br *****



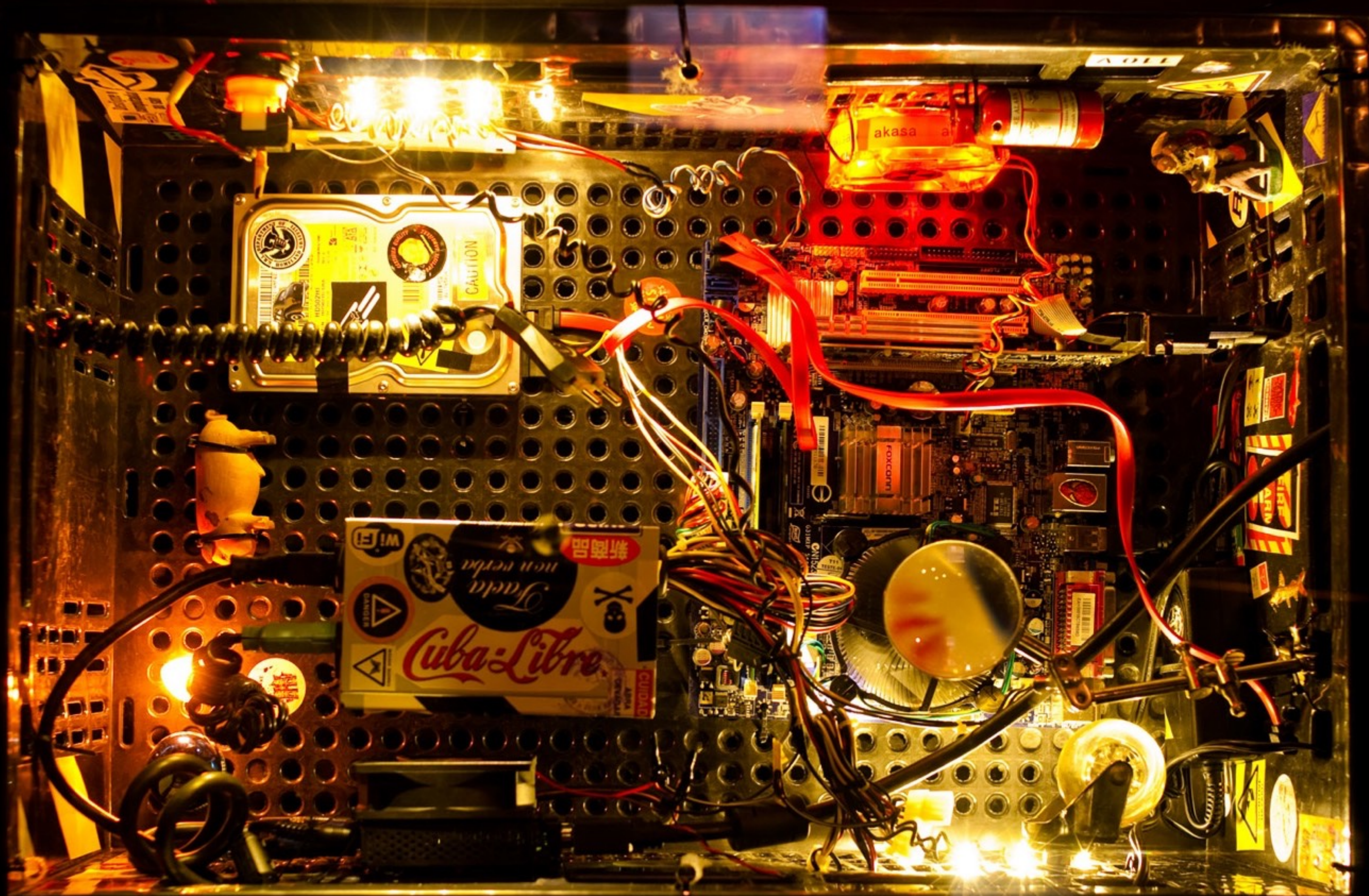
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COLECIONISMO • DESIGN SUSTENTÁVEL • TEORIA E PRÁTICA HACKER**































Governo de Minas e VIVO ARTE.MOV Apresentam



REVISTA DE GAM BIOLOGIA

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COLECIONISMO • DESIGN SUSTENTÁVEL • TEORIA E PRÁTICA HACKER



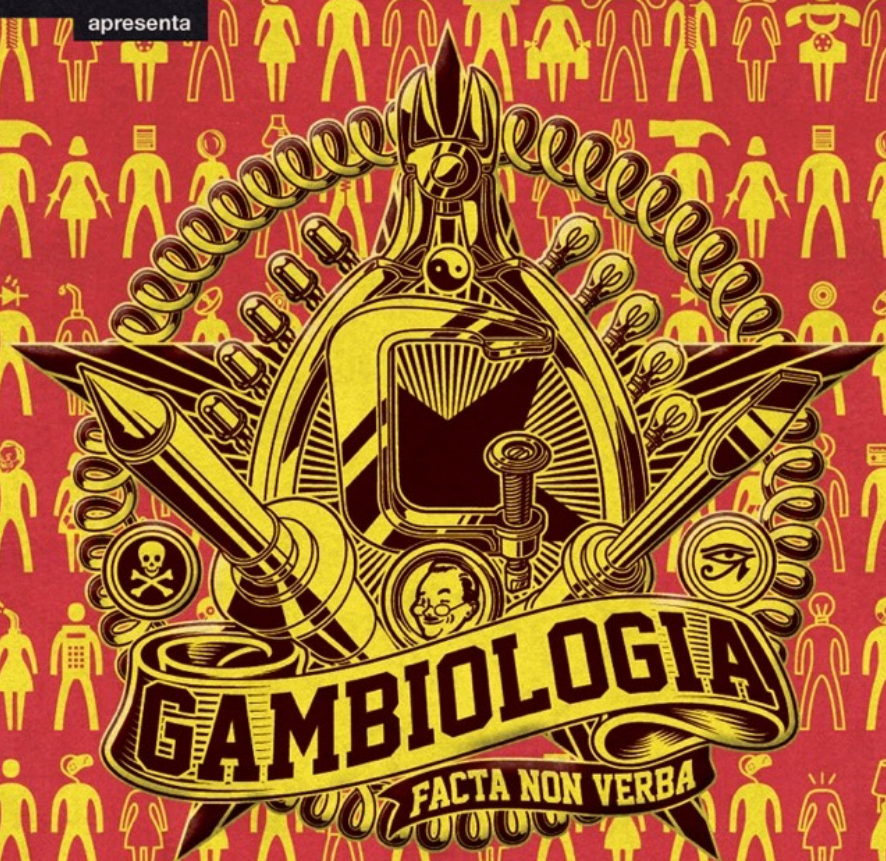






VIVO ARTE.MOV

apresenta



workshop introdução aos estudos gambiológicos

#eletrônica #gambiarras #tecnologia #iluminação #antropofagia #design #áudio
#reciclagem #adesivos #faça-você-mesmo #LEDs #brasil #utilitários #improviso

com Fred Paulino e Lucas Mafrá » gambiologia.net » BH

25 a 28 de maio • quarta a sábado

CIEG » Centro Integrado Educacional de Guaxupé » R. Nova Resende, 180
inscrições gratuitas + informações: www.marginalialab.com



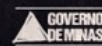
realização



parceria



patrocínio



GAM BIOLOGIA.NET APRESENTA

GRÁTIS!

TORNE-SE VOCÊ TAMBÉM
UM GAMBIÓLOGO



RECOMENDADA
POR ESPECIALISTAS

OFICINA EXTRAORDINÁRIA DE GAM BIOLOGIA

"INTRODUÇÃO AOS ESTUDOS GAMBIOLÓGICOS"

VAGAS LIMITADAS

DATA → 04/05
A PARTIR DAS → 14 HORAS

LOCAL → ATELIÊ GAM BIOLOGIA

R. VIÇOSA 260 → STO ANTÔNIO → BH → MG

INFORMAÇÕES → (31) 8815 5490

APOIO CULTURAL

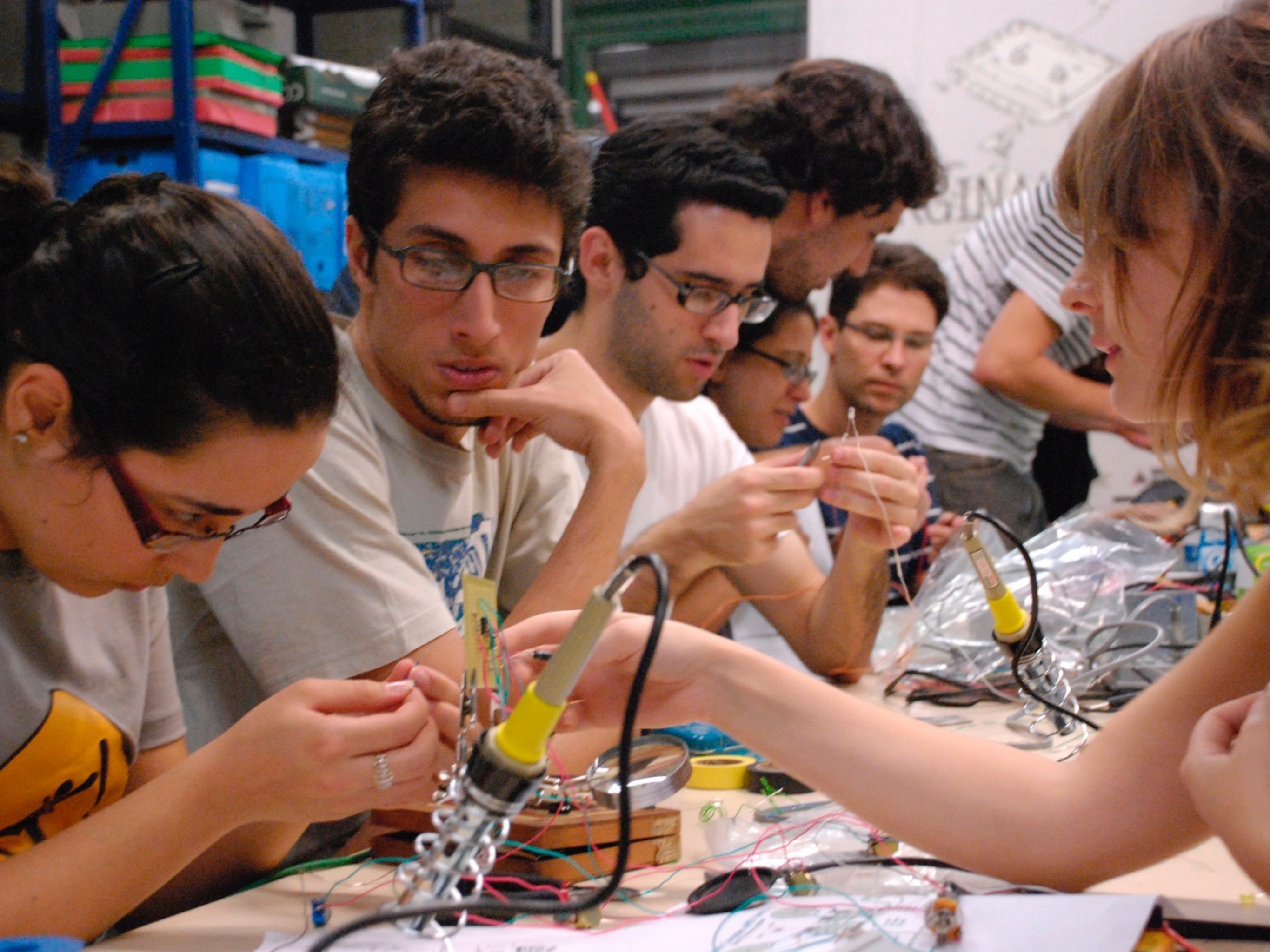
Secretaria de
Fomento e Incentivo
à Cultura

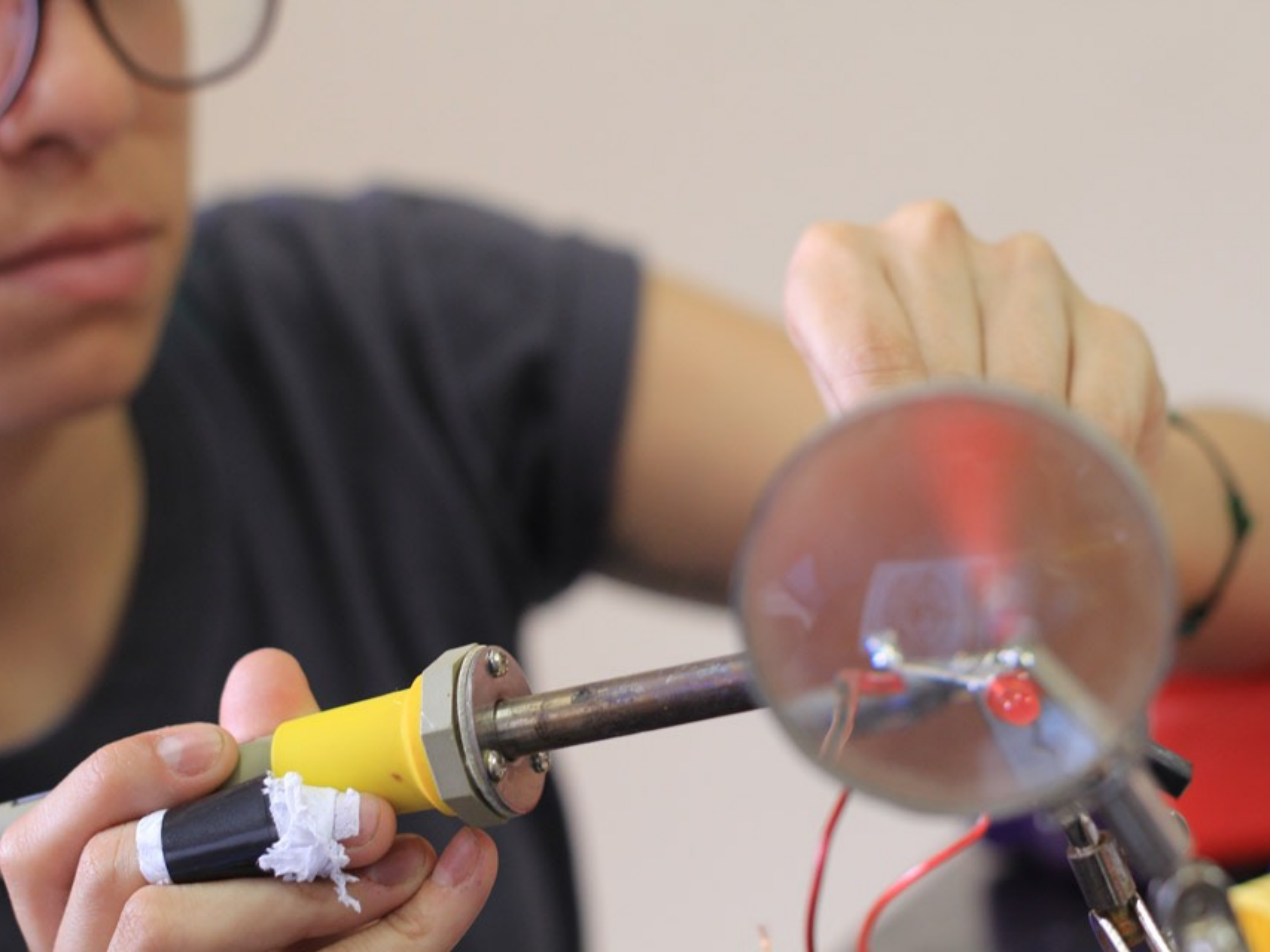
Ministério da
Cultura

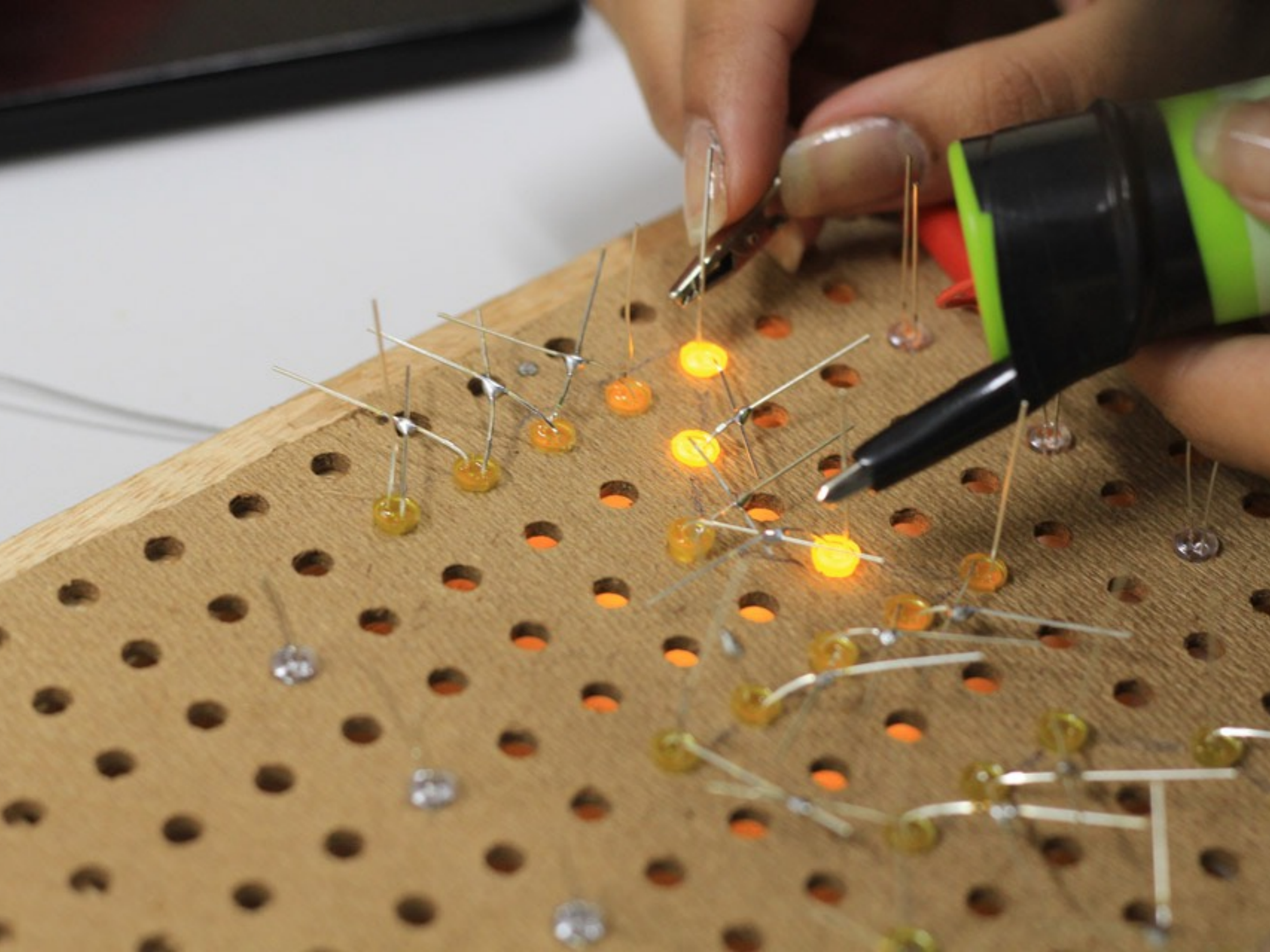


MATERIAL DO ALUNO:

- ★ SUCATAS ESTÉTICAS
- ★ FONTES DE CELULAR
- ★ CABEÇAS DE BONECA
- ★ BRINQUEDOS VELHOS
- ★ ELETRÔNICOS EM DESUSO
- ★ ADESIVOS





























Fruit Drops

Candlish & Harvey's

品名：キャンデー(果糖系)
輸入者：大阪市北区野崎町5-10
食品添加物：香料、着色料
賞味期限：包底に記載

200g
glucosio, acidificante, acido
estratto di curcuma, 200g
Peso netto

CERTIFIED QUALITY

APPROVED

CAUTION



SILVER
LIMITED EDITION

R.A. PATTERSON TOBACCO CO.
LUCKY STRIKE
RICH'D. VA.

Las Autoridades Sanitarias advierten:

Fumar e matar















MADE IN CHINA

HAZARD

CERTIFIED QUALITY
JEAN BAPTISTE GAMBARELLI

ALFONSO

ALEXANDRO
G. SOUZA

DEUS ABENCOE
ESTA BAGUNÇA
URGENTE

ELETR

hacker
inside

PROG

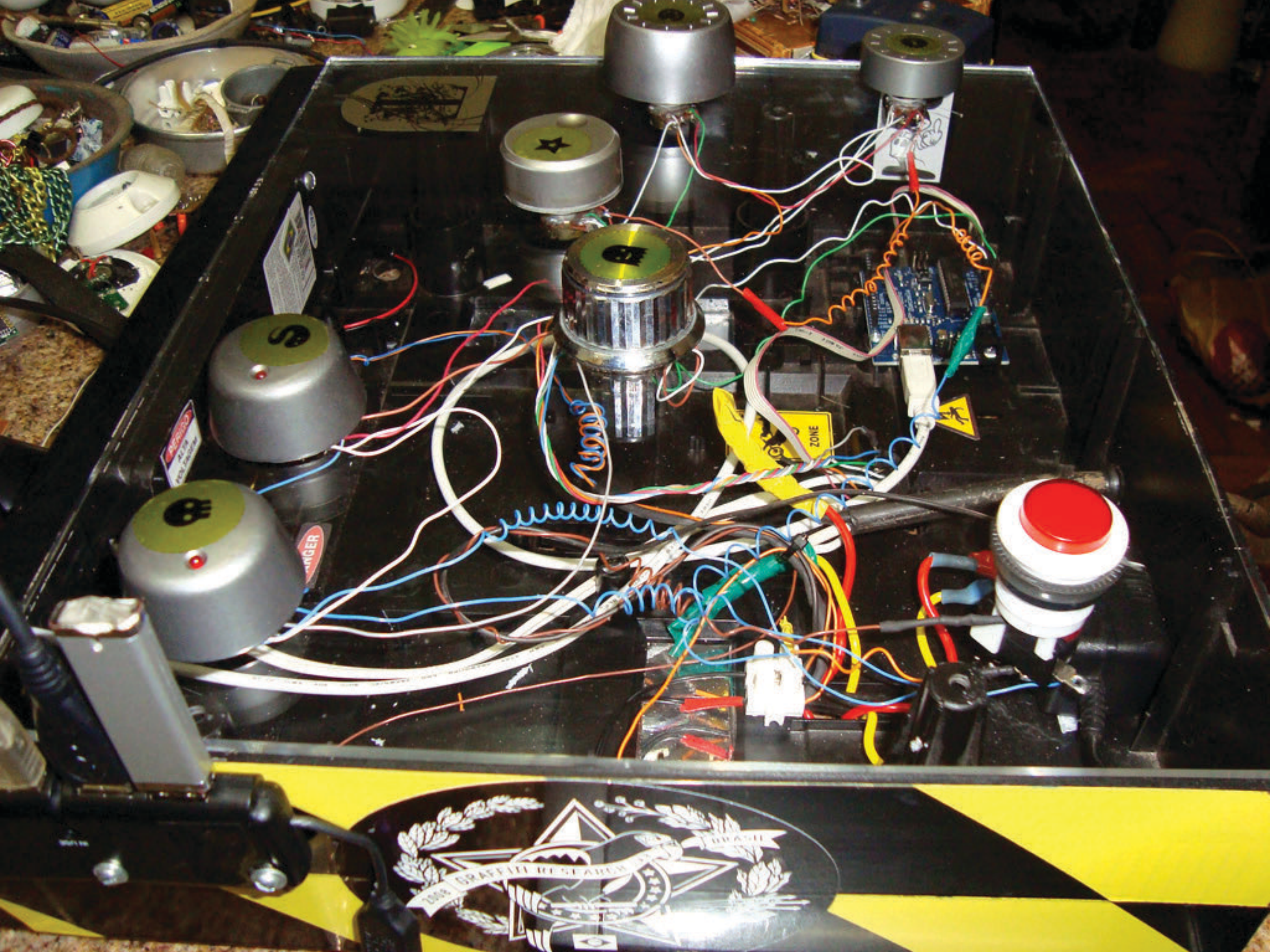
CHIL A

DSGN

ANTONIO
CERTIFICANTE











A row of 12 stylized human figures, each with a different object on their head or back, representing various professions or roles. The objects include a radio, a first aid kit, a speaker, an umbrella, a hat, a pair of scissors, a video camera, a torch, a calculator, a lightbulb, a CD, and a microscope.



ALIC ANTONIO D. ANTONIO WALKER - ANTONIO MATEOS - ENRIQUE IMATAKA - JUAN RIVERA - FERNANDO ANTONIO - FERNANDO
BARRERA - FLAVIA ROMALON - FRITO BENTON - GUSTO - JONTO LARAL - JORDAN ALONSO - JOJO WILKINSON - LILIANA ARAGALL
- LUCAS BARRIA - MANUEL ANDRADA - MARCELO ALDO - MARILYN HARRIS - MARY MARGARET - PAOLO RIVERA RAY - SANTI
PESADA - RAFAEL NESTOR - RAYLA MARGALON - PETER MORRIS - PETER TONK - RODRIGO MATELLER - SUELO POLKARIN

WWW.GAMBILOGOS.COM ESPAÇO CENTOEQUATRO • PRACA DA ESTAÇÃO • B

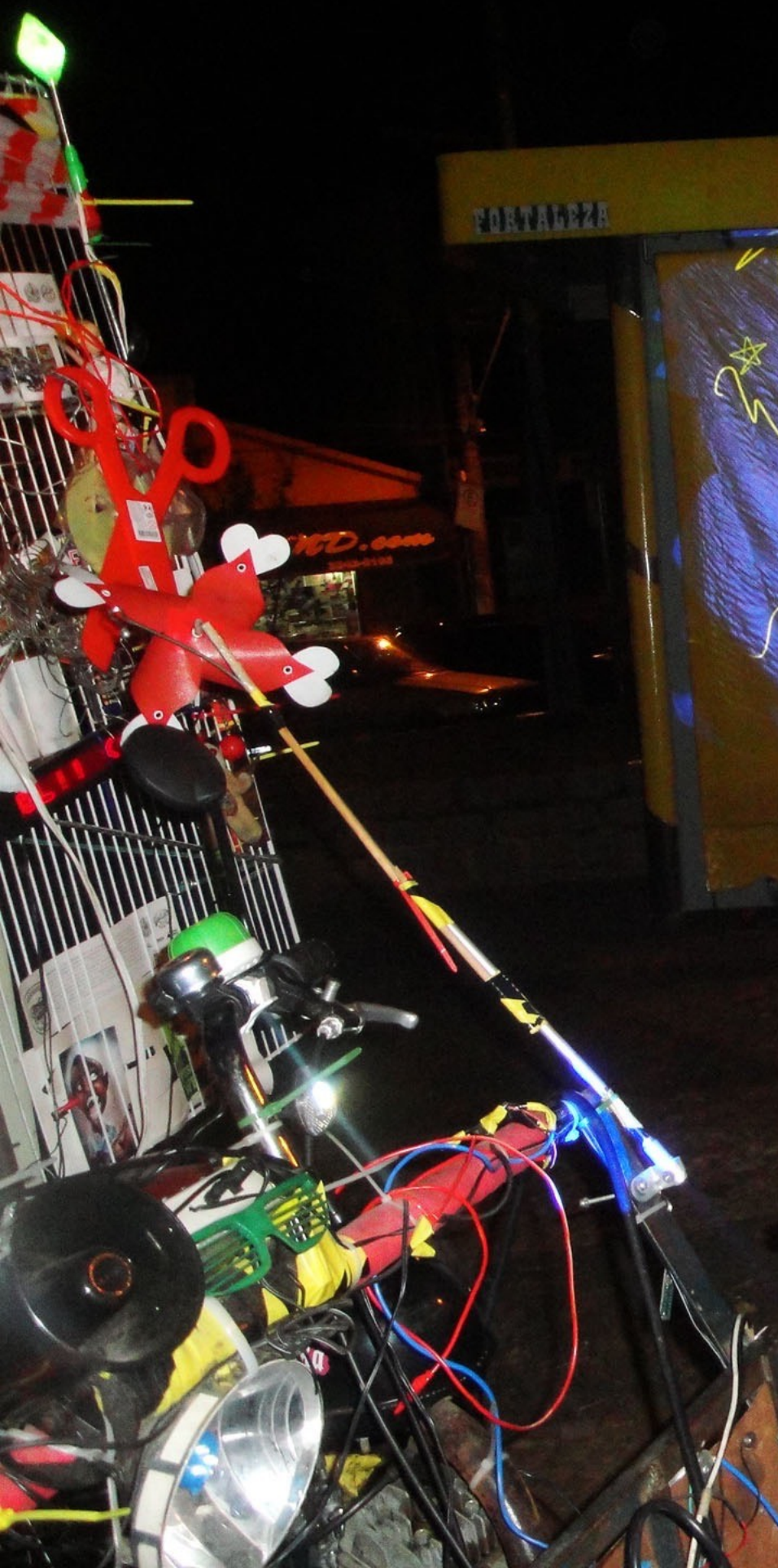


Paulo Waisberg e Pedro Morais













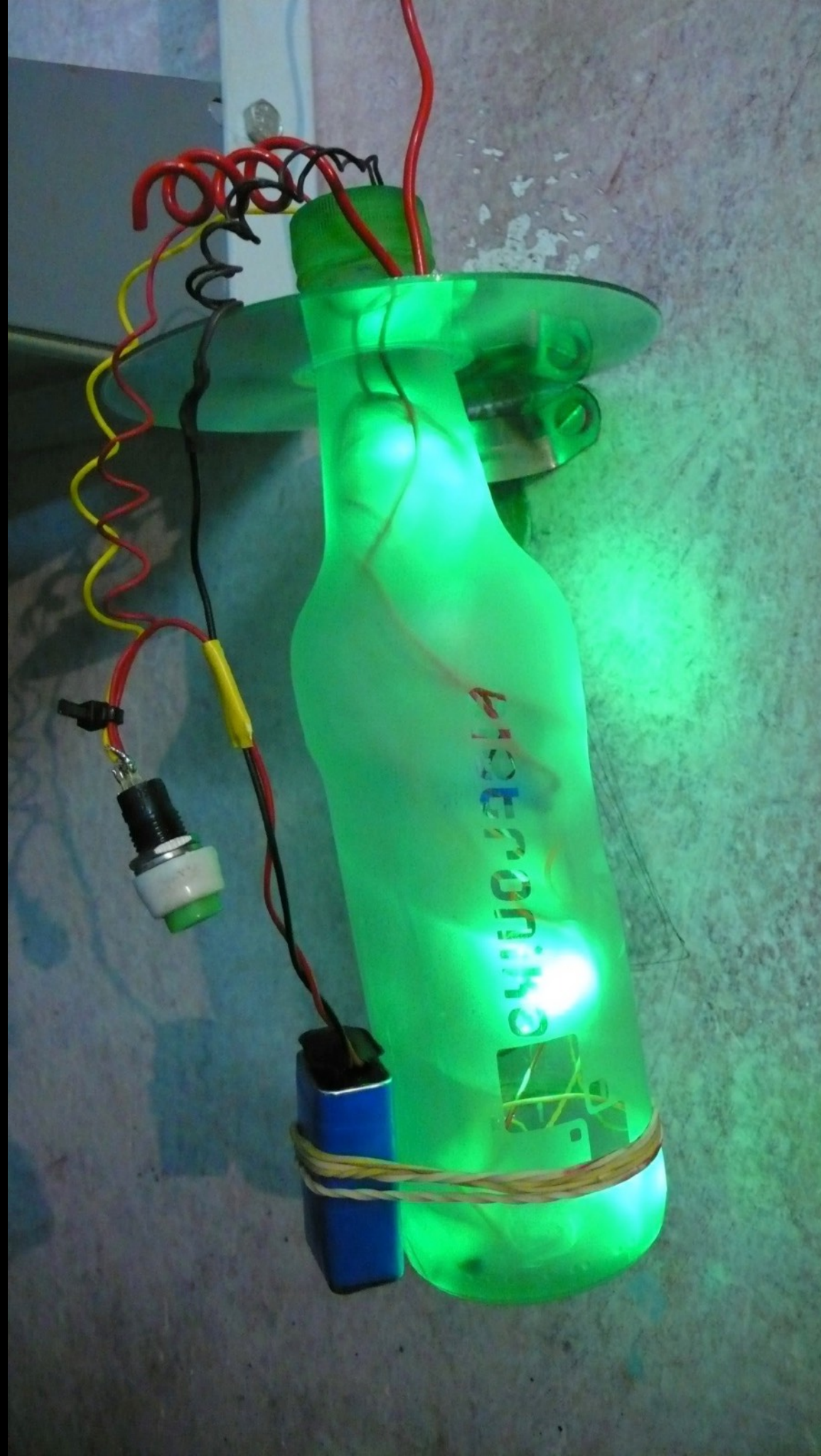




Lucas Mafra







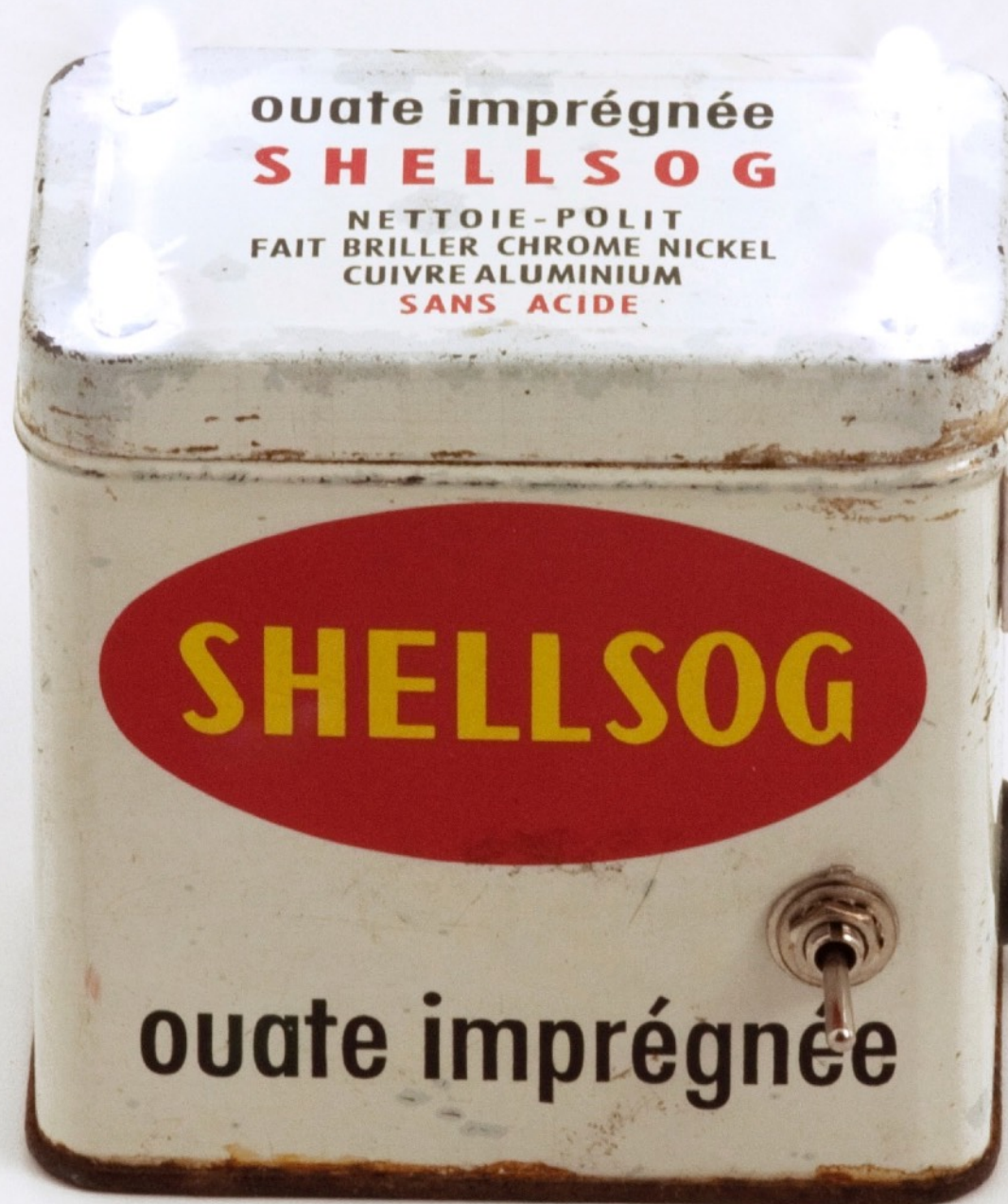
ouate imprégnée

SHELLSOG

NETTOIE-POLIT
FAIT BRILLER CHROME NICKEL
CUIVRE ALUMINIUM
SANS ACIDE

SHELLSOG

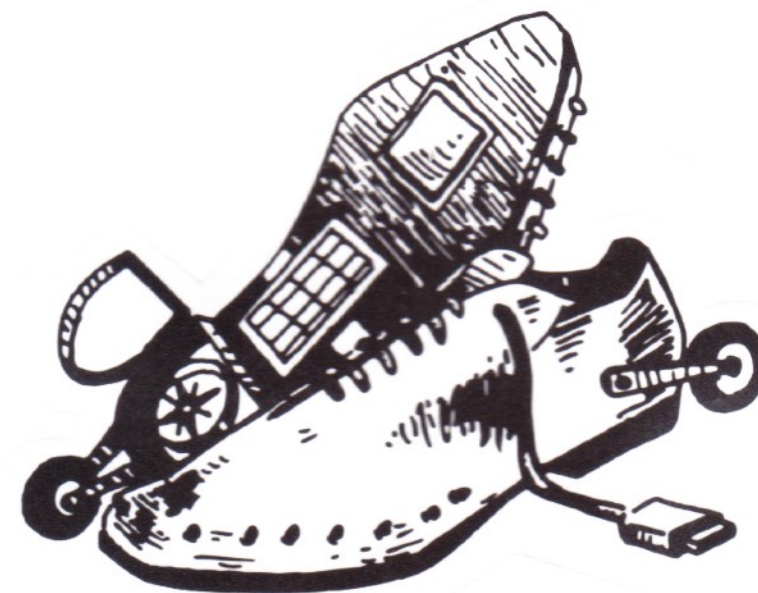
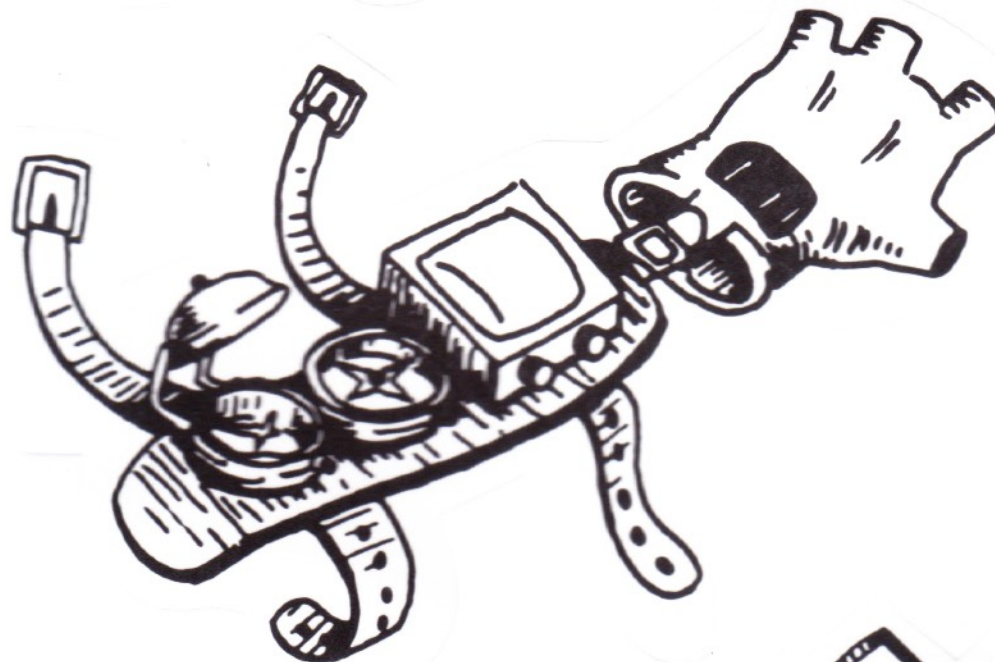
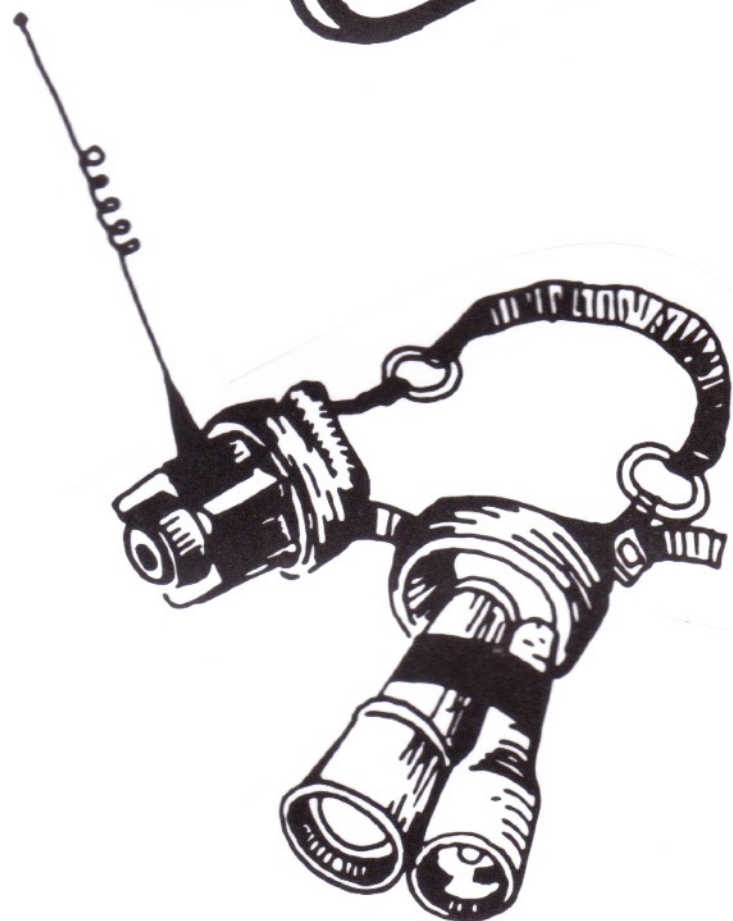
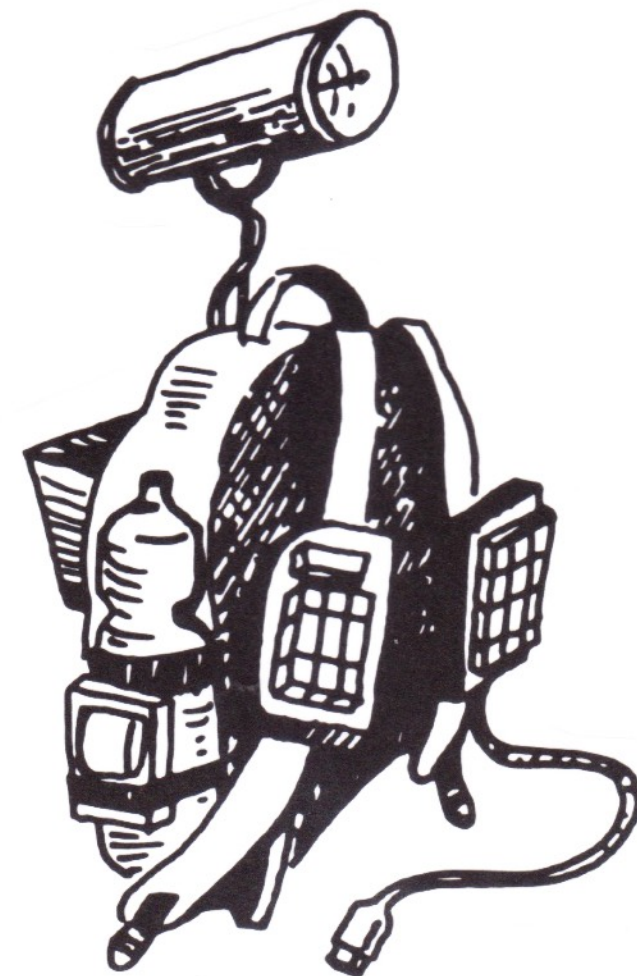
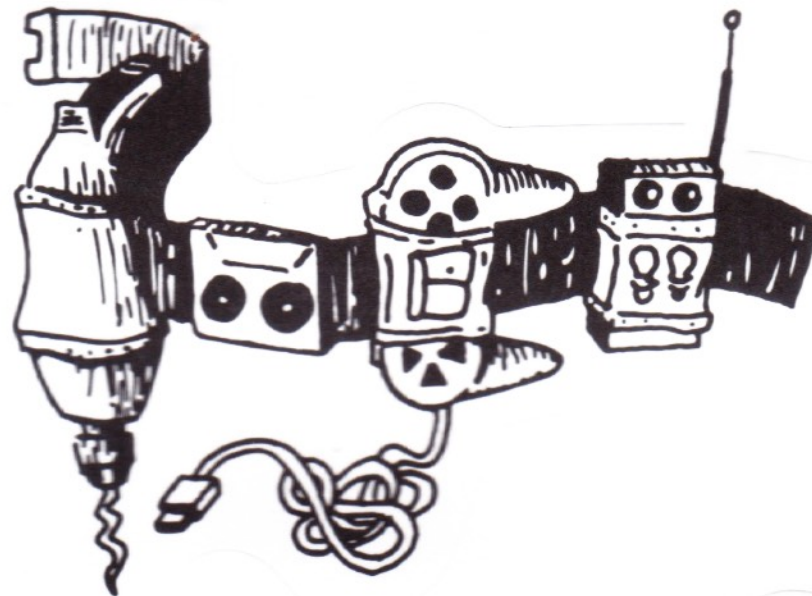
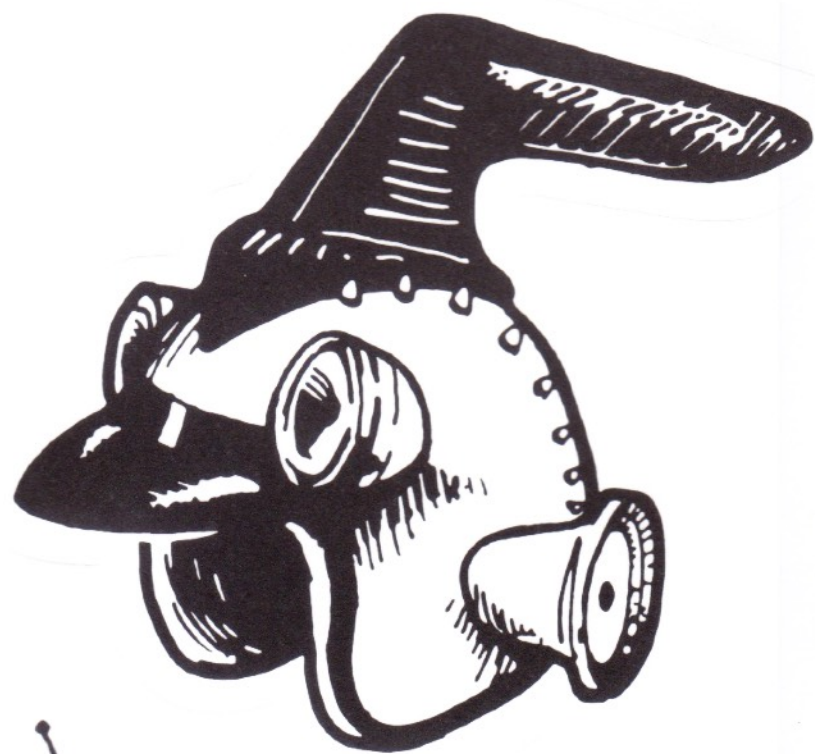
ouate imprégnée





Rodrigo Minelli

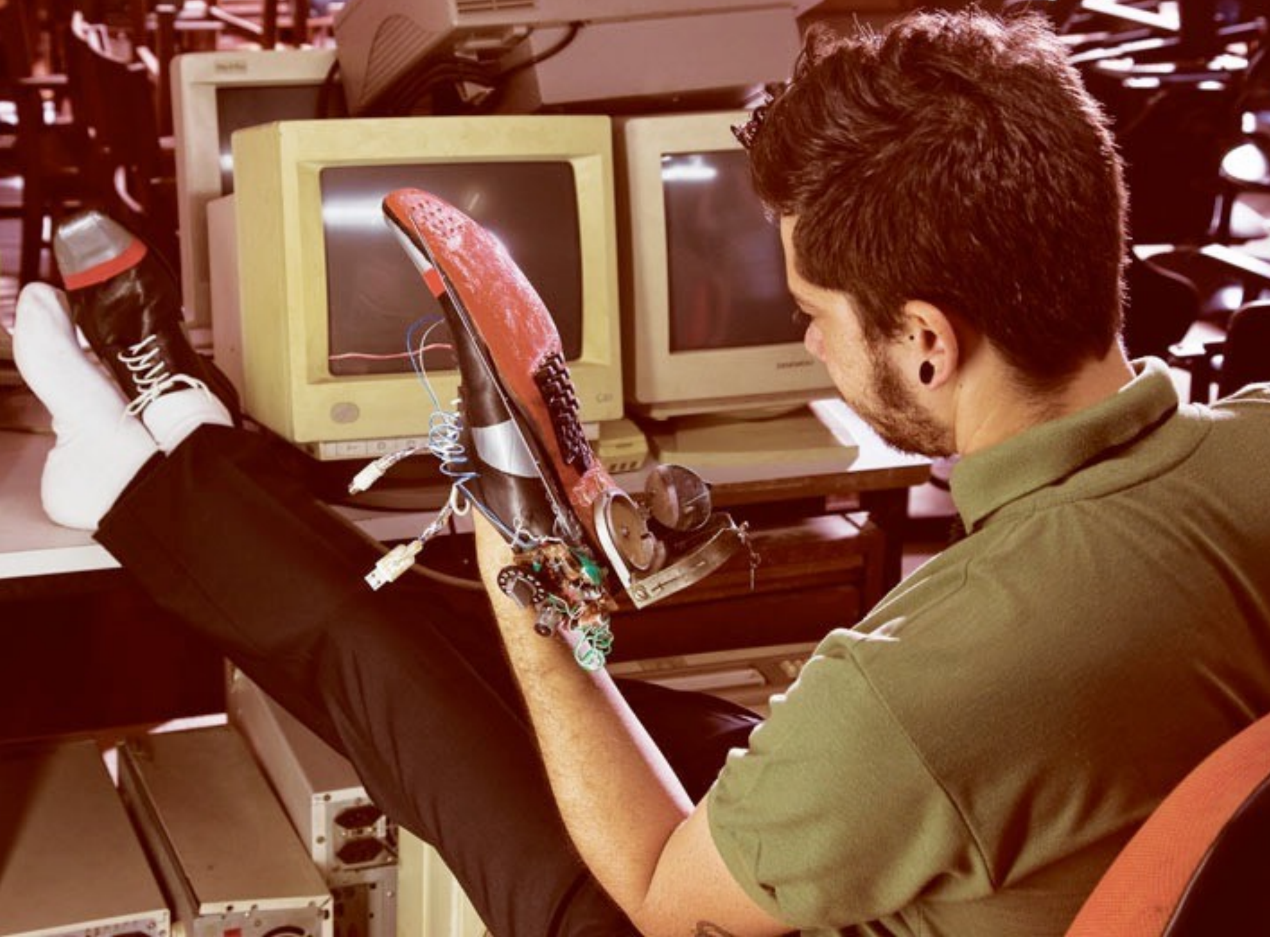


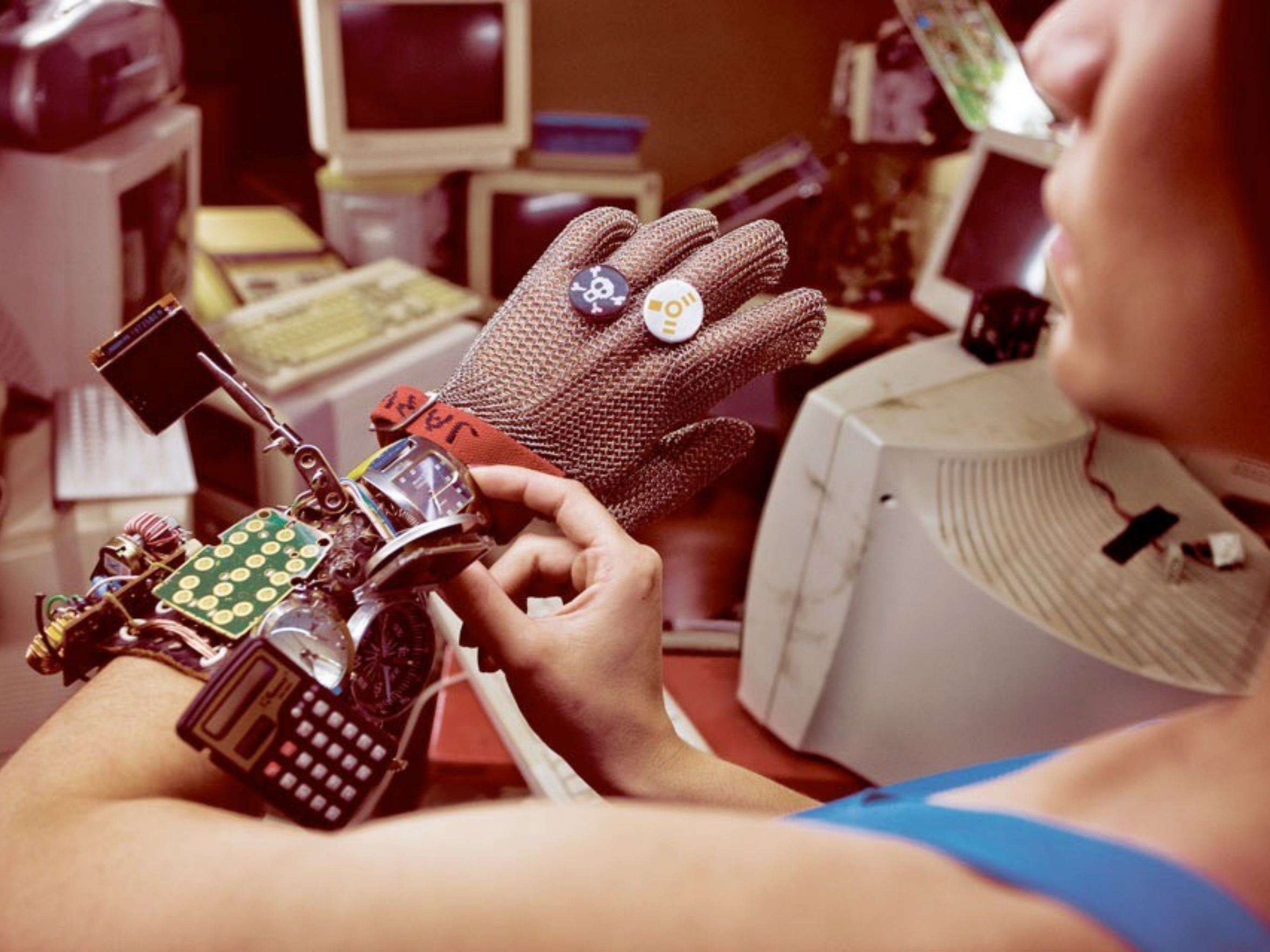








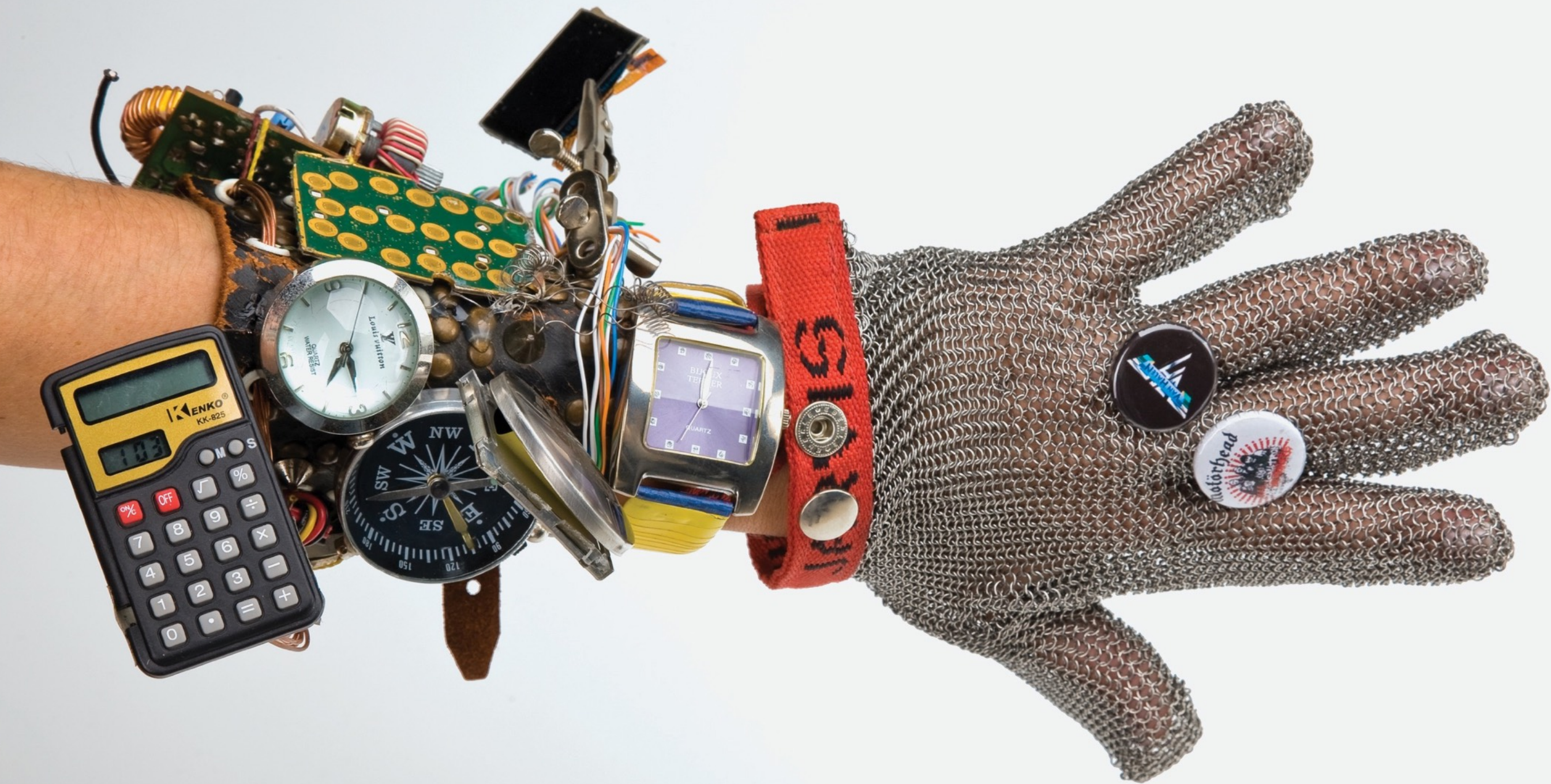


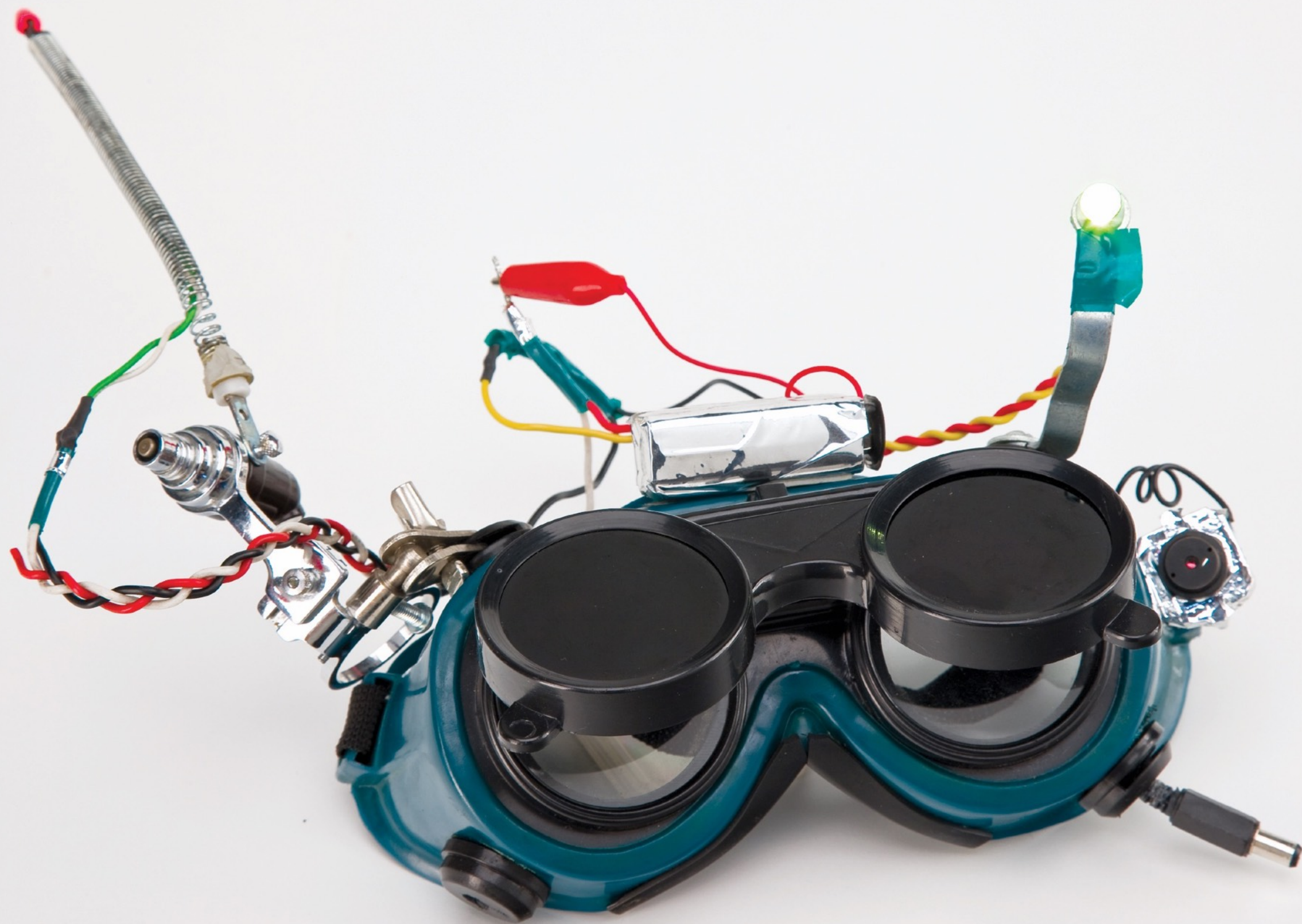




vivo
**arte.
mov**

3º festival
internacional
de arte em
mídias móveis











“Gambiologia é um trabalho de construção de eletrônicos com sotaque antropofágico. Por meio de aparelhos reciclados, traz um novo significado para o contexto tecnológico, ao assumir uma postura de recontextualização criativa de materiais normalmente entendidos como refugo.

A elaboração de artefatos de maneira improvisada retrata a espontaneidade do cotidiano das metrópoles e propõe uma reflexão sobre a perecibilidade, deteriorabilidade e reinvenção da tecnologia, em um contexto em que o excesso de objetos fora de uso acumulados sobre a superfície do globo é uma questão crucial.”

Marcus Bastos





Coletivo Gambiologia
Lucas Mafra, Ganso, Fred Paulino



Endereço http://www.google.com/search?hl=en&q=gambilogia&aq=f&oq=

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[Advanced Search](#)
[Preferences](#)**Web**Results **1 - 1** of **1** for **gambilogia**. (0.23 seconds)[Full text of "A revision of the Ichneumonidae based on the ...](#)Joppa xanthostigma, **Gam. Biologia** Centr.-Amer. 1885, Hym. 1, p. 196, <J. Kriechbaumer
does not refer to this species and I can hardly believe it to be ...www.archive.org/stream/revisionofichneu04morl/revisionofichneu04morl_djvu.txt - 385k -[Cached](#) - [Similar pages](#)

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Iniciar



Twitter / Home - Microso...

Adobe Reader - [Arduino...]

gambilogia - Google ...

Windows Live Messenger

Internet

12:35



www.gambiologia.net

www.fredpaulino.com

fred@gambiologia.net

[@gambiologia.oficial](https://www.instagram.com/gambiologia.oficial)

[@fredpaulino](https://www.instagram.com/fredpaulino)