

Curriculum Vitae

# Ana Laura Cantera



## PROFILE

Bioelectronic artist, researcher, and professor. In her artistic productions she works with the concepts of natures, territories, and horizontal entanglements with non-human organisms from decolonial perspectives. She is developer and creator of biomaterials, specialized in grown designs from mushroom mycelium.

## PORTFOLIO

<https://www.analauracantera.com.ar/gallery>

## EDUCATION

- |                  |  |
|------------------|--|
| 2022/<br>present | PhD candidate in Arts and Technoesthetics. National University of Tres de Febrero. Argentina                                     |
| 2015             | Master in Technology and Aesthetics of Electronic Arts. Graduated with honor. National University of Tres de Febrero. Argentina. |
| 2011             | BA in Visual Arts. National University of Arts. Argentina.   |
| 2009             | Professor in Visual Arts. National University of Arts. Argentina.  |
| 2021             | Diploma in Ecofeminism. National University of Buenos Aires. Argentina.  |

## GRANTS /AWARDS

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|------|---|
| 2021 | Creation Funds. Fondo Nacional de las Artes. Argentina      |
| 2021 | Itaú Foundation Contemporary Art Award. Finalist. Argentina |

- 2020**      **Itaú Foundation Contemporary Art Award.** First Prize in Robotic Art. Argentina.
- 2020**      **International Call for COVID19 research projects.** Grant for design and development of ecological beds for COVID19 health centers. Francophone University Agency. France.
- 2019**      **Program: "Aires Marines Éducatives".** Grant for bio-artistic interventions. Gironde Natural Marine, Biodiversity French Agency from the Ministry of Ecological Transition, France.
- 2018**      **Art and Technology Contest.** National Fund for the Arts. Honorable Mention. National Ministry of Culture. Argentina.
- 2017**      **Prince Claus Mobility Funds.** Fonds. Netherlands.
- 2016**      **Bienal Kosice Award.** 2nd prize. "Objeto a". Argentina.
- 2015**      **Transitio\_MX Prize:** Contest of Electronics Art and Video. Finalist. Centro Multimedia del Centro Nacional de las Artes., Mexico.
- 2015**      **FAUNA Award.** Artistic Festival of National University of Arts. Finalist. Argentina.
- 2014**      **UNTREF Prize for Electronic Arts:** 2nd Prize. Argentina.

## RESEARCH/RESIDENCIES

- 2021**      **Radicante Navigable Residence.** Artist in residence. LiqueLab. Chile.
- 2021**      **Materia Abierta.** Theory, art, and technology residence. Artist in residence. Mexico.
- 2020**      **CAPES – PRINT Fellowship.** Researcher. NANO: Núcleo de Arte e Novos Organismos. Federal University of Rio de Janeiro. Brazil.
- 2019**      **Global Community Bio Fellow.** Fellow. MIT. United States.
- 2018**      **LAN 360° Land Art Mongolian Residency.** Artist in residence. Mongolia.
- 2018/  
2019**      **INNOVART French-Argentine Program in Art and Innovation.** Researcher at National University of Tres de Febrero and at Européenne Supérieure de l'image. France-Argentina.

- 2018/  
2021** **Incentives Funds. Secretariat of Research and Development.** National University of Tres de Febrero. Director of the project “Biointeractivity and Territory: Production laboratories for environmental study through art, science and technology focused in video games”. Argentina.
- 2016** **Interactivos?16.** Possible Worlds. Creative and Collaborative Uses of Digital Technologies. Artist in residence. Medialab-Prado, Madrid. Spain.
- 2014/  
2015** **Emerging Leaders in the Americas Program 2014.** Concordia University, Montreal. Scholarship to research and finish the Master’s thesis.
- 2014/  
2015** **CEIArtE -Electronic Arts Research Centre.** Collaborator and researcher. Project: “EChO: a tool to confront the global environmental crisis through arts, sciences and new technologies ”. National University of Tres de Febrero. Argentina.
- 2014** **Rural.Scapes Lab Residency.** Artist in residence. São Jose do Barreiro, Brazil.
- 2013** **NUVEM Residency.** Art and Technology Rural Station. Artist in residence. Visconde de Mauá. Brazil.
- 2013** **Mutuca Art Residence.** Artist in residence. Minas Gerais. Brazil.

## ACADEMIC APPOINTMENTS

- 2021/  
present** **Professor.** Course : Verbal culture/visual culture. Specialization in Sociology of Design. Buenos Aires University. Argentina.
- 2021/  
present** **Research Coordinator.** Innovation Lab. Master in Technology and Aesthetics of Electronic Arts. Department of At & Culture. National University of Tres de Febrero. Argentina.
- 2021/  
present** **Professor.** Course: Biopoetics of matter. Diploma in Environmental Humanities in the intersection between Art and Technology. National University of Tres de Febrero. Argentina.
- 2014/  
present** **Professor.** Courses: Biointeractivity, Biomaterialities Lab. Master in Technology and Aesthetics of Electronic Arts. Department of At & Culture. National University of Tres de Febrero. Argentina
- 2012/  
2021** **Academic Coordinator.** Master in Technology and Aesthetics of Electronic Arts. Department of Art & Culture. National University of Tres de Febrero. Argentina.
- 2012/  
2019** **Professor.** Course: Didactics and methodology of artistic education. Teaching training of Arts. Department of Teaching. National University of Arts. Argentina.

- 2012/2014** **Professor.** Courses: Semiology of Images, Visual Language. Bachelor degree in Animation Design and Animation. New School of Design and Communication. Argentina.
- 2010/2013** **Professor.** Course: Analog and Electronic Interfaces. Bachelor in Visual Arts. National University of Arts. Argentina.

## OTHER POSITIONS OF EMPLOYMENT

- 2016/present** **Mycocrea** - Mycelium and biomaterials Lab. Co-foundress and researcher. Buenos Aires, Argentina.
- 2013/2015** **Biohacking BA.** Co-foundress, Promotor, researcher.

## SELECTED EXHIBITIONS

- 2021** **Next: Postnature.** UCAB Cultural Center. Venezuela.
- 2021** **Itaú Foundation Contemporary Art Award.** Sivori Museum. Buenos Aires, Argentina.
- 2021** **Bios: Bioart, biotechnology and academia.** Buenos Aires, Argentina.
- 2021** **Bienal Sur - Factors 8.0 - Festival of Art, Science and Technology.** Labart - UFSC. Rio Grande do Sul, Brazil.
- 2020** **Capsule Spectres: Biofutures Art of Sustainable Science.** STAR Labs BD, Bangladesh.
- 2020** **3D Fashion Week Latinoamerica:** Sustainable Fashion with digital fabrication, wearables, and biomaterials. Lima, Peru.
- 2019** **Global Community Bio Summit 3.0.** MIT Media Lab. Boston, United States.
- 2019** **Art and Technology Contest.** Kirchner Cultural Center. National Fund for the Arts. National Ministry of Culture. Buenos Aires, Argentina.
- 2018** **5th Biennial Land Art Mongolia.** National Mongolian Modern Art Gallery. Ulaanbaatar, Mongolia.
- 2018** **Zero1- Festival des Arts et Cultures Numériques.** Université de La Rochelle, France.

- 2018 **Science, Art, and Heritage Intersections.** C3 Cultural Center of Science, Buenos Aires. Argentina.
- 2017 **Tadaex Festival** - Tehran Annual Digital Art Exhibition. Iran.
- 2017 **Living Nature.** Bienal Sur. MUNTREF Museum. Buenos Aires. Argentina.
- 2017 **Animal, Vegetable, Mineral.** Print Screen Festival. Tel Aviv, Israel.
- 2016 **Kosice Biennial** - 4th edition. Centro Cultural San Martín. Buenos Aires, Argentina.
- 2016 **Interactivos?16.** Medialab-Prado. Madrid, Spain.
- 2016 **One body: Contemporary Art in MERCOSUR countries.** Caixa Cultural Rio de Janeiro. Brazil.
- 2015 **Transitio\_MX 06.** Electronic Arts Festival and Video. National Center of Arts. Multimedia Center, Mexico City, México.
- 2015 **Mechanical thinking: works in progress.** Castagnino Museum, Rosario, Argentina.
- 2015 **One body: Contemporary Art in MERCOSUR countries.** Museum of Contemporary Art of Goias. Brazil.
- 2015 **Campos Alterados. Cubo verde -> Cubo blanco.** Museu de Arte Contemporânea MAC USP Ibirapuera. San Paulo. Brazil.
- 2014 **Coexistencias.** Alejandro Otero Museum, Caracas, Venezuela.
- Art and Robotic.** Galileo Galilei Planetarium. Buenos Aires.
- 2014 **Earth and Water.** Mateca Arts Festival. Toronto, Canada.
- 2014 **Rural.scapes.** Paço das Artes, São Pablo, Brazil.
- 2014 **UNTREF Prize to Electronic Arts.** MUNTREF – Museum of the National University of Tres de Febrero. Argentina.
- 2014 **Environment poetics: dialogues between art, technology, and life.** Quinta Trabucco Cultural Centre. Buenos Aires. Argentina
- 2013 **Experimental 2013.** EspacioLab. Art, Science and Technology Program. Astronomic Center of Rosario, Argentina.
- 2013 **Phase 5: Art and Technology Meeting.** Recoleta Cultural Center, Buenos Aires
- 2013 **Metaphor to embrace the world.** IV Edition of Art and Sustainability Biennial. Praxis Art International Gallery, Buenos Aires. Argentina

- 2013 **Projeto Causa Nós.** Mantiqueira Space, São Pablo, Brazil. Exposition and auction in profit of GACC Hospital (Assistant Group of Children with Cancer).
- 2012 **Phase 4: Art and Technology Meeting.** Recoleta Cultural Center, Buenos Aires
- 2012 **With Passion. Passion & Art. Brazil- Argentina.** Marta Traba Gallery. Memorial Latinoamerican Foundation, São Pablo, Brazil.

## SELECTED TALKS/ PRESENTATIONS

- 2022 **What is the purpose of BioArt in a VUCA world?** FabCafe Kyoto. Japan.
- 2022 **Material research in textile art.** Jose Hernandez Museum of Popular Art. Argentina.
- 2021 **Circular economy and biomaterials.** Crqlr Award Summit 2021. Tokio. Japan.
- 2021 **Mycomaterials cultivation.** FungiFest 2021, Chile.
- 2021 **Biomaterial alternatives against the collapse.** KawScience: Scientific Dissemination Conference. Amazon Regional University, Yachay Tech University and Technical University of Manabí. Ecuador.
- 2021 **Electronic and robotic arts through biomaterials and ancestral thinking.** Desirable tomorrows International Conference. Brazil.
- 2021 **Artistic configurations among living beings.** 16th Symposium of Contemporary Arts. Universidade Federal de Santa Maria, Brazil.
- 2021 **Mushrooms: Artists, Companions and Resilient.** Cultural Center of Science. Argentina.
- 2021 **The role of art in the 21st century.** Impure Art Festival. Peru.
- 2021 **Biodiversity and innovation.** Ministry of Environment and Sustainable Development of Argentina.
- 2021 **Mycomaterials Innovations.** Day of architecture, sustainability, and technological innovations. Palermo University
- 2021 **Biomaterials. How to grow objects?** Workshop. Impure Art Festival. Peru.
- 2021 **Electronic Arts, Science and Decoloniality.** Research Conference in Arts 2021. Art Research Institute (IIArte) of the University of Costa Rica. Costa Rica.

- 2021**      **Art: Symbiosis among biological systems, robotics, and art.** Bios Project. Argentina.
- 2020**      **Mycelium isolating panels.** Workshop. Global Community Bio Summit 4.0. MIT Massachusetts Institute of Technology. Boston. United States.
- 2020**      **Biological growth of objects.** Workshop. NANO Núcleo de Arte e Novos Organismos. UFRJ Federal University of Rio de Janeiro, Brazil.
- Introduction to creative robotics.** NANO Núcleo de Arte e Novos Organismos. UFRJ Federal University of Rio de Janeiro. Brazil.
- 2020**      **Material revolution.** Postgrade course. National University of Cuyo. Argentina.
- 2020**      **Sustainability: Bioinsulants and biomaterialities.** National University of Moreno. Argentina.
- 2020**      **Sustainable textile and raw materials.** XX Week of Science and Innovation in Madrid. Spain.
- 2020**      **III International Conference on Aesthetics and Contemporary Arts.** National University of Avellaneda.
- 2020**      **Biomaterials.** Workshop. Entrepreneurial Experience. Catamarca.
- 2019**      **Biomaterials for possible futures.** TEDxRiodelaPlata. Buenos Aires. Argentina
- 2019**      **Biomaterials against collapse.** Latin American School of Studies on the Anthropocene Urban. École Urbaine de Lyon, Université de Lyon, IDAES Institut Français d'Argentine, National University of San Martin. Argentina/France.
- 2019**      **Art, biomaterials and territory.** Ecole Européenne Supérieure de l'image, France.
- 2018**      **Bioelectronic poetics and biomaterials.** Workshop. EAC Contemporary Art Space. Montevideo, Uruguay.
- 2018**      **Biopoetics: Production and Experimentation Labs about art, technologies and nature.** II International Congress of Arts. Bienal de Chaco. Argentina.
- 2018**      **Cocreations.** Université de La Rochelle. France.
- 2017**      **Biomusic.** Print Screen Festival. Cinematheque Holon. Israel.
- 2017**      **Creative mycelium.** Workshop. MUNTREF. The Night of the Museums. Argentina.
- 2016**      **Robotics as a creative tool in Arts.** 1st Robotics Congress. Salvador University. Argentina.

2016

Makers in minimum worlds: a journey from microbiology to bioart.  
Campus Party, Tecnópolis. Argentina.

2016

Bioart: when art and Science go together. Biohacking BA. Baikal Labs.  
Argentina.