

ANÍBAL IGNACIO FUENTES PALACIOS



ARCHITECT & RESEARCHER

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ANIBALFUENTES.INFO

TORINO, IT

ABOUT

Santiago de Chile, 1984. Architect, Pontificia Universidad Católica de Chile (2015), with studies in Aesthetic Philosophy. In the last years I have been mainly dedicated to the development of biomaterials, food systems and human settlements in extreme conditions. In these areas I have directed various organizations, as well as design and research projects. I have also taught in various academic contexts.

EDUCATION

2015

ARCHITECT

PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

2010

GRADUATE IN ARCHITECTURE

PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

INFORMATIC SKILLS

REVIT

AUTOCAD

SUITE ADOBE

PHOTOSHOP, ILLUSTRATOR, INDESIGN,
AUDITION, PREMIERE

MICROSOFT OFFICE

PROGRAMMAZIONE

HTML, PHP, CSS, D3 JAVASCRIPT

LANGUAGES

SPANISH MOTHER TONGUE

ENGLISH ADVANCED

ITALIAN INTERMEDIATE

PROFESSIONAL EXPERIENCE

2020 - 2022

URBAN AND PERI-URBAN FOOD SYSTEMS: CONTINGENT HERITAGE FOR CONTEMPORARY CIVILIZATIONAL CHALLENGES

RESEARCHER

Project that seeks to understand and value the contemporary food systems of small and medium scale (family and community) of the urban and peri-urban sectors of the Metropolitan Region of Chile.

2019 - 2022

VESTIGIOS. ARCHEOLOGY OF A FUTURE CLOTHING SYSTEM

CO-AUTHOR, GENERAL PRODUCER AND MUSEOGRAPHY

Exhibition that speculates on the future of material culture after the possible collapse of capitalism.

2020 - 2022

CALCÁREO

RESEARCH DIRECTOR

Project that aims the production of sustainable bioceramics starting from the study and mimesis of the marine calcareous organisms.

2017 - 2020

BIOFABRICATION LABORATORY. FACULTY OF ARCHITECTURE, DESIGN AND URBAN STUDIES, PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

FOUNDER & GENERAL COORDINATOR

Project aimed at the development of biotechnologies for Architecture and Design. Director of the artistic project Monumento Abierto, winner of the competition for the **United Nations Climate Change Conference (COP25)** in Chile, developed in collaboration with the architect David Benjamin and the artist Iván Navarro.

2015 - 2019

UNIVERSAL PROJECTS

PRESIDENT & CO-FOUNDER

Architecture, design and technological development office, finalist of **NASA's 3D-Printed Habitat Challenge 2015** competition and winner of the Biomimicry Global Design Challenge 2016 competition. Organizer of the Extreme Environments Inhabitation Workshop, together with the Massachusetts Institute of Technology (MIT) and the Pontificia Universidad Católica de Chile.

2014 - 2016

INDEPENDENT ARCHITECT

ARCHITECT

Personal architecture studio, specialized in landscape infrastructure projects and house remodelings.

2008 - 2015

NGO CULTIVOS URBANOS

FOUNDER & CEO

NGO for the research, promotion and development of urban agriculture in Chile.

2009 - 2011

CO-OP

ARCHITECT & EDITORIAL PRODUCTION ASSISTANT

Architecture and design office for sustainable development.

2007 - 2009

TECHNOLOGICAL DEVELOPMENT SOCIETY

RESEARCHER

Development of the Technical Specifications Manual for the Technological Development Society and the *Asociación de Oficinas de Arquitectos de Chile (AOA)*.

2007 - 2009

URO1.ORG

ARCHITECT & EDITORIAL PRODUCTION ASSISTANT

Architecture and design office for cultural development.

FUNDS AND AWARDS

2022, 2021, 2020, 2019, 2018

NATIONAL FUND FOR THE DEVELOPMENT OF CULTURE AND ARTS / RESEARCH

MINISTRY OF CULTURES, ARTS AND HERITAGE, CHILE.

2022, 2021

NATIONAL FUND FOR THE DEVELOPMENT OF CULTURE AND ARTS / CREATION

MINISTRY OF CULTURES, ARTS AND HERITAGE, CHILE.

2020

CULTURAL HERITAGE FUND

NATIONAL SERVICE OF CULTURAL HERITAGE, CHILE.

2019

ARTISTIC INTERVENTIONS FOR COP25

MINISTRY OF PUBLIC WORKS, CHILE.

2019

COMPETITION FOR ARTS AND TECHNOLOGIES, SCIENCES AND LITERATURE

PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE, VICERRECTORÍA DE INVESTIGACIÓN

2018

INTERDISCIPLINARY RESEARCH COMPETITION

PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE, VICERRECTORÍA DE INVESTIGACIÓN

2016

BIOMIMICRY GLOBAL DESIGN CHALLENGE

BIOMIMICRY INSTITUTE, USA

2015

NASA'S 3D-PRINTED HABITAT CHALLENGE (FINALIST)

NASA, USA

2014

NATIONAL FUND FOR THE DEVELOPMENT OF CULTURE AND ARTS / SUPPORT, EXCHANGE AND CULTURAL DISSEMINATION

MINISTRY OF CULTURES, ARTS AND HERITAGE, CHILE.

TEACHING

2018 - 2021

CITY AND LANDSCAPE STUDIO, MASTER IN ARCHITECTURE, UNIVERSIDAD DEL DESARROLLO, CHILE

2016 - 2019

DEGREE IN OFFICE ADMINISTRATION AND MANAGEMENT OF ARCHITECTURAL PROJECTS. PONTIFICIA UNIVERSIDAD CATÓLICA, CHILE

2017 - 2018

EXTREME ENVIRONMENTS INHABITATION WORKSHOP. PONTIFICIA UNIVERSIDAD CATÓLICA (PUC), CHILE - MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT), USA

2017

BIOFABRICATION STUDIO. ARCHITECTURE SCHOOL & DESIGN SCHOOL, PONTIFICIA UNIVERSIDAD CATÓLICA, CHILE

2010

BIOMIMETICS. MASTER IN ARCHITECTURE, UNIVERSIDAD DIEGO PORTALES, CHILE (ASSISTANT)

PUBLICATIONS

2020

PROTOTYPE OF A SELF-SUFFICIENT BIOFABRICATION PROTOCOL FOR REMOTE TERRITORIES REVISTA DEARQ, 26, SCHOOL OF ARCHITECTURE AND DESIGN. UNIVERSITY OF LOS ANDES, COLOMBIA.

2019

FROM COMMUNITY GARDENS TO A METROPOLITAN FOOD SYSTEM. ANALYSIS OF THE DEVELOPMENT OF URBAN AND PERI-URBAN AGRICULTURE IN SANTIAGO DE CHILE AND ITS FUTURE OPPORTUNITIES FROM THE SOUTH. GLOBAL PERSPECTIVES ON LANDSCAPE AND TERRITORY. SCIARAFFIA ET AL. (ED.)

2014

TRANSLATING THE BUZZ OF THE SWARM

PROCEEDINGS OF THE FIRST SYMPOSIUM ON URBAN AGRICULTURE OF CHILE, SAU13. ANÍBAL FUENTES (EDITOR)

CONFERENCES

2019

PROTOTYPE OF A SELF-SUFFICIENT BIOFABRICATION PROTOCOL FOR REMOTE TERRITORIES

UNIVERSIDAD DE LOS ANDES. BOGOTÁ, COLOMBIA. THE DESIGN AFTER, CUMULUS CONFERENCE.

2017

PROSE AND VERSE. ACCURACY AND CREATIVITY IN THE BIOMIMETIC TRANSFERENCE

SOCIETY FOR PHILOSOPHY AND TECHNOLOGY. DARMSTADT, DEUTCHLAND. 20TH SPT CONFERENCE.

2014

URBAN AGRICULTURE IN SANTIAGO DE CHILE. RECOVERING THE TRADITIONAL CULTURAL HERITAGE

HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN. SEMINAR URBAN FARMING: LATINOAMÉRICA & AMERICAN COMMUNITY GARDENING ASSOCIATION. CHICAGO, USA. XXXV ACGA CONFERENCE.

2013

TRANSLATING THE BUZZ OF THE SWARM

OPENING SPEECH OF THE FIRST SYMPOSIUM ON URBAN AGRICULTURE. SANTIAGO DE CHILE.