

FABIO CAPRA RIBEIRO

architecture / urban design / urbanism

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Portuguese citizenship

ACADEMIC EXPERIENCE

ARCHITECTURE PROFESSOR

06.2009 - present

Instructor 2009 • Assistant 2013 • Agregate* 2015 • Associate 2019.

**In Venezuela Agregate is the third academic rank, after Assistant and before Associate.*

Facultad de Arquitectura y Urbanismo. Universidad Central de Venezuela

- Part-time from 2009 to 2012, and full-time since 2012.
- Position obtained from a public call in which 35 people participated.
- Created the subject *Approach to research in architecture* that is now part of the bachelor program.
- Became the first professor in the faculty approved to teach fully through e-learning platforms (Moodle based).
- Invited to teach summer courses in Universidad Simón Bolívar in Caracas, Advance Institute of Architecture of Catalonia in Barcelona, and Wentworth Institute of Technology in Boston.

Main activities: Teaching Studios in undergraduate courses • Teaching Research and Design Methodology both in undergraduate and postgraduate courses • Training and evaluating students • Teaching both in traditional formats and through e-learning platforms • Semi-annual and annual planning • Building updated and comprehensible content • Building research projects • Developing and spreading research • Handling research budget • Presenting research results both in the triennial conferences and as a requirement to be promoted • Organizing and conducting conferences and workshops • Tutoring final degree projects and postgraduate thesis • Guiding a wide range of interns and community services.

ADMINISTRATIVE EXPERIENCE

DIRECTOR

07.2014 – 10.2015

Bachelor of Architecture

Escuela de Arquitectura Carlos Raúl Villanueva. Universidad Central de Venezuela

- Thanks to my success as Coordinator, I became the youngest Director of the Bachelor of Architecture Program in its 75-year history.
- During the first month, I refined the organization of the administrative staff, improving their performance and the general mood in the office.
- I effectively directed the most important architecture program in Venezuela in the middle of a difficult time for the country, in the middle of important instability and with really low budgets.

Main activities: Managed more than 150 people (professors, white-collar and blue-collar workers) • Handled the budget • Built agreements with others faculties and institutions • Coordinated the different departments and offices • Supervised the website and social media of the program • Conducted the School Council • Represented the program before the Faculty Council.

COORDINATOR

07.2013 – 07.2014

Master and Specialization in Urban Design

Instituto de Urbanismo. Universidad Central de Venezuela

- After a few weeks, I managed to gain the trust of the professors.
- In one semester, I was able to restart the activities of a program that had been closed for two years and had three different coordinators.

Main activities: Coordinated professors • Organized the program's activities • Managed the curriculum update • Administrated the image, website and social media of the program • Defined the selection criteria for the applicants • Built bonds and exchanges with other programs • Represented the program before the Academic Committee.

PROFESSIONAL EXPERIENCE

COLUMNIST

10.2011 – 08.2016

Constructor Report. Column “Hybrid Territories”

- Column of monthly publication dedicated to architecture and urbanism written with Daniel Belandria.

ADVISER

04.2011 – 10.2012

Sucre Municipality - Caracas

Main activities: Contributed to guide an interdisciplinary team in a program called “Espacios Sucre”, which focused in the development of public spaces in shanty towns • Coordinated relations and different forms of collaboration between universities, professionals and communities • Participated in the edition of the book “Espacios Sucre” • Together with Arch. Daniel Belandria developed a strategy to intervene in shanty towns that included different stakeholders and required minimum investment • Presented and published this strategy in the event “Creative Adjacencies” sponsored by ADU2020.

PARTNER / PROJECT MANAGER

04.2008 – 06.2012

Studio “Hybrid Territories”

- Founded an architecture studio in partnership with Arch. Daniel Belandria.

Main activities: Lead a team of architects, engineers, technicians and interns • Developed projects of public space, office and housing • Managed the projects' budgets • Directed the contractor's operations • Conducted the relations with clients.

Co-managed the projects: Reform apartment Madrigal, Colinas de Bello Monte (2012); Landscape project External Areas Procter & Gamble, Guatire (2012); House Judas Tadeo, Chuao (2012); Commercial Dining Hall Tenaris, Caracas (2011); Municipal Market Antimano, Antimano (2011); Social Housing La Laguna, Catia (2011); Hangars El Durazno, Montevideo (2010); Boulevard Palo Verde, Palo Verde (2009); Public Parks Galipán I and II, Lomas del Ávila (2009).

ARCHITECT DESIGNER / SUPERVISOR

02.2005 – 03.2008

Abside Proyectos y Construcciones, c.a. / Arquitectura Pentafolio, c.a.

- Company founded by my grandfather in which I became the third generation dedicated to architecture.
- Thanks to my family's trust, I soon was given the important responsibilities of design and supervision.

Main activities: 2D and 3D drawing, modeling and rendering • Architectural surveying • Construction side photographic record • Contributed to develop different projects and helped to supervise its development • Built models in different materials • Designed specific furniture • Developed interior design projects.

Collaborated in the projects: Consulting room Dr. Jorge Vera, Bello Monte (2008); Reform apartment Villa Este, Santa Mónica (2007); Fitness center Cocodrilos de Caracas, La Vega (2007); Stadium and annex buildings Caracas Fútbol Club, La Vega (2007); House La Pastora, El Paraíso (2006); Service building, La Vega (2006); Reform apartment Auromar, La Guaira (2006); Spa La Clemencia (2005).

GRANTS AND AWARDS

Honorable Mention Award

2017

Public space interventions competition *Caracas 450 years*. Organized by Fundación Espacio.

Finalist

2016

Essay contest *Ciudad y Política*. Organized by Una Sampablara por Caracas.

Full Fellowship

2015

To develop a PhD in Urbanism. Sponsored by Univertà IUAV di Venezia.

Full Grant

2014

To present the program Espacios Sucre in the event Creative Adjacencies. Sponsored by ADU2020.

Best Periodical Publication

2013

IV Maracaibo Architecture Biennial with the column Hybrid Territories.

First Prize

2011

Private competition for the Antimano Municipal Market. Organized by Caracas' government.

EDUCATION

PHD IN URBANISM

11.2015 – 04.2019

Università IUAV di Venezia

3 year program

Thesis: Urban regions, uncertain foresight: Government, infrastructure, and environment in the main urban regions of Venezuela: Caracas-Maracay-Valencia.

Supervisor: Frank Marcano Requena. Universidad de Alcalá - Spain.

- Thesis graded as *Optimal*.
- Obtained the “Doctor Europaeus” certificate for having fulfilled the three conditions requested: more than three months working in another country of the European Union, having two referees from universities of two different European countries, and presenting the thesis in a non-Italian language.

MSC IN ARCHITECTURAL DESIGN

10.2007 – 11.2013

Universidad Central de Venezuela

2 year + thesis program

Thesis: Limit's both sides: Transgression as a strategy to reconnect city and architecture.

(Ambos lados del lindero. La transgresión del límite: estrategia para reconectar la arquitectura y la ciudad)

Supervisor: Frank Marcano Requena. Universidad de Alcalá - Spain.

- Only 3 of the initial 28 participants in this demanding program completed it.

ARCHITECT

09.2001 – 11.2006

Universidad Central de Venezuela

5 year program

- Graduated 2° of my class (2/58) and received several acknowledgments for academic merit.

COMPLEMENTARY EDUCATION

Quantitative Methods in Social Sciences

04.2017 – 07.2017

University of Amsterdam

32 hours

Topics: Research design • Measurement • Sampling • Scientific method • Ethics and integrity.

Research in Architecture and Urbanism

01.2014 – 03.2014

Facultad de Ingeniería. Universidad Central de Venezuela

20 hours

Topics: Research project • Hermeneutics • Qualitative and quantitative methods • Research validation.

Digital marketing

07.2013 – 10.2013

Instituto de Estudios Superiores de Administración

110 hours

Topics: E-marketing • Web metrics • Search Engine Optimization (SEO) • Web design • Social media • Digital audiences • Marketing research tools • Online advertising.

Integral Formation Diploma for University Professors “Aletheia”

02.2012 – 02.2013

Sistema de Actualización Docente del Profesorado

1 year program

Topics: Instructional planning • Communication and motivation • Information and Communications Technology (ICT) in the academic field • Microlearning • Evaluation models • E-learning • Virtual courses design • University legislation • Community service • Workshop design • Research methodology • Documentary research.

Landscape Architectural Design Tools

05.2011 – 07.2012

Facultad de Arquitectura. Universidad Central de Venezuela

90 hours

Topics: Landscape design • Irrigation • Drainage • Illumination • Soils • Vegetation • Green roofs and walls.

Professional Certification in Construction Supervision

02.2006 – 11.2007

Facultad de Ingeniería. Universidad Central de Venezuela

1 year program

Topics: Construction management • Technical report writing • Effective scheduling • Construction safety • Metric calculations • Cost estimations • Building foundations • Mechanical, Electrical and Plumbing (MEP).

WORK IN PROGRESS

Uncertain foresight in the urban regions of the Global South:

Government, infrastructure, and environment in the main urban region of Venezuela

Book going through editorial process. Publication expected by mid 2020.

Routledge. Taylor & Francis Group. Architecture and Urbanism in the Global South series

Publication of the PhD thesis. Currently adjusting introduction and conclusion, while transforming the images and tables to be understandable in grayscale.

Teaching studios in Latin America:

A systematic review of the academic discussion around this format during the XXI century

Paper in progress. Expected to be ready between March and April 2020.

This effort organizes the information examined during ten years teaching studios. Period in which I have been consulting several experiences in Latin America, seeing little relation and exchange between them. So, this work expects to identify, update, and analyze the main tendencies and contributions reached through the academic discussion about the studio format in the region during the last two decades.

Criteria to research in censored and violent contexts, an experience from Venezuela

Paper in progress. Expected to be ready between June and July 2020.

Based on the methodology used to conduct the PhD thesis and the experience obtained in all these years teaching methodology and researching in Venezuela, this paper proposes a series of useful criteria that should help to explore situations in contexts with lack, outdated or manipulated information, censorship, and surrounded by a dangerous environment.

PEER-REVIEWED PUBLICATIONS (1/2)

The megalopolis of the Venezuela's central-northern region: An upgrade 2017

(Actualización sobre la megalópolis del centro-norte de Venezuela)

Trienal Investigación 2017. Universidad Central de Venezuela

ISBN 978-980-00-2879-7

Urban footprint growing process: The periphery of Caracas between 2010 and 2016 2017

(Crecimiento de la mancha urbana en la periferia de Caracas entre 2010 y 2016)

Trienal Investigación 2017. Universidad Central de Venezuela. Co-author Isabel Yacot

ISBN 978-980-00-2879-7

The city's unnoticed limits: Considerations about the boundaries in Caracas 2014

(Los límites desapercibidos de las ciudades. Consideraciones en torno al lindero en Caracas)

Bitácora Urbano/Territorial #24 2014. Universidad Nacional de Colombia

ISSN 0124-7913

Espacios Sucre: Interdisciplinary program to develop a system of small- and medium-scale interventions in public spaces 2014

Creative Adjacencies. New Challenges for Architecture, Design and Urbanism

ADU2020-KU Leuven. Belgium. 2014. Co-author Daniel Belandria

ISBN 978-956-358-259-8

The contrasting evocations of the limit 2014

(Las contrastantes evocaciones del límite)

Trienal de Investigación 2014. Universidad Central de Venezuela

ISBN 978-980-00-2780-6

Recycled spaces: Reflections on the elevated roads in Caracas 2014

(Espacios reciclados, reflexión sobre los elevados viales en Caracas)

Trienal de Investigación 2014. Universidad Central de Venezuela. Co-author Leglimar Poleo

ISBN 978-980-00-2780-6

PEER-REVIEWED PUBLICATIONS (2/2)

Discussion of the contradictions of the contemporary urban landscape 2014

(Disquisición sobre las contradicciones del paisaje urbano contemporáneo, caso Caracas)

Journal: Cuaderno Urbano #17 2014. Universidad Nacional del Nordeste. Argentina

ISSN 1666-6186

Translating processes: From design to research 2013

(Traducción de procesos. Del diseño a la investigación)

Revista de Arquitectura #15 2013. Universidad Católica de Colombia. Colombia

ISSN 1657-0308

Two essays told as tales 2013

(Dos ensayos con caracter de cuento)

Chapter in: Miradas y Palabras sobre Caracas. Sampablara por Caracas.

ISBN: 978-980-12-6261-9

From design to production: Analysis of three experiences of surface elaboration 2011

(Análisis y reflexiones desde el diseño hasta la producción, recogidas a través de tres experiencias de elaboración de superficies)

Trienal de Investigación 2011. Universidad Central de Venezuela. Venezuela

ISBN: 978-980-00-2655-7

PEER-REVIEWED CONFERENCES

Limit's both sides. Transgression: strategy to reconnect the urban fabric 2013

Latin America: Challenging Frontiers

Norwegian Latin America Research Network Conference. University of Oslo. Norway

The limit: From dictionary to metaphor 2013

VI Congreso Internacional "Forma y Realidad"

Sociedad de Estudios Morfológicos de la Argentina. Universidad Mar de Plata. Argentina

REVIEWER

Journal: Eídos 2019

Universidad UTE. Ecuador. ISSN: 1390-5007.

- Article: *Abandono instantáneo: Arquitectura interrumpida como posible espacio de transición entre "naturaleza" y "ciudad"*

Journal: Anales de Investigación en Arquitectura 2019

Universidad ORT. Uruguay. ISSN: 2301-1505.

- Article: *Repensar la preservación residencial. Análisis del estado de concientización patrimonial usuaria en un barrio histórico marplatense*
- Article: *La arquitectura "al límite". Una aproximación al dispositivo contemporáneo*
- Article: *Uruguay en la historiografía sobre la arquitectura en América Latina*

Journal: Revista Estoa 2018

Universidad de Cuenca. Ecuador. ISSN: 1390-7263.

- Article: *Espacio, tiempo y paisaje. La representación de procesos y experiencias visuales en el análisis, el proyecto y la planificación de los espacios abiertos*
- Article: *Análisis de tres metodologías en la enseñanza del urbanismo*

Journal: Revista de Arquitectura 2017

Universidad Católica de Colombia. Colombia. ISSN: 1657-0308.

- Article: *Del plan al proyecto. Entre la utopía maquina del diseño y la praxis como proyecto humano*

TEACHING (1/2)

DESIGN STUDIOS

Intervening the urban regions of Venezuela

4th Year Architectural Design (*online course*)

Spring 2018

Residual spaces in the contemporary city

4th - 5th Year Architectural Design

Fall 2015 / Spring 2015 / Fall 2014 / Spring 2013

Preface of an experimental School: Artistic interventions through architecture's basic concepts

1st Year Architectural Design

Spring 2014 / Fall 2013

The house and its setbacks: Intermediate spaces between architecture and city

4th - 5th Year Architectural Design

Fall 2012

1000:1_100:1_10:1: An architectural concept applied to multiple scales

4th - 5th Year Architectural Design

Spring 2012

Architecture outside the limits: An urban catalyst to intensify the city-building interaction

4th - 5th Year Architectural Design

Fall 2011

Sculpting architecture: Designing a house inspired in a specific sculptor/abstract design

1st Year Architectural Design

Spring 2011 / Spring 2010

Introduction to design and architecture: From general principles to a public square

1st Year Architectural Design

Fall 2010

Introduction to design and architecture: Botanical Garden access pavilion

1st Year Architectural Design

Fall 2009

CORE COURSES

Introduction to research

1st Year Research Methodology (*postgraduate course*)

Fall 2014

ELECTIVES COURSES

Approach to research in architecture

4th - 5th Year Methods in Architecture (*online course*)

Fall 2015 / Spring 2015

SUMMER COURSES

Project Inverse: Photography and representation

2nd - 3rd Year Methods in Architecture

Summer 2014

Hand drawing and watercolor representation

2nd - 3rd Year Methods in Architecture

Summer 2013

IaaC-UCV Summer School: Intelligent Caracas

4th - 5th Year Methods in Architecture

Summer 2012

TEACHING (2/2)

INTERNSHIPS

Limit's both sides: Transgression as a strategy to reconnect city and architecture
Spring 2015 / Fall 2011

UD00 Blog + Social Media: Digital registry and publication of the student's work
Spring 2014 / Fall 2013

UD00 Blog: Building a Blog to support academic activities and spread information
Spring 2012

COMMUNITY SERVICES

Survey and architectural project: Santa Cecilia Park
Spring 2014

Wood houses improvement and equipment: Community Milagro de Dios II
Fall 2013

Pedestrian accesses identification and diagnostic: José Félix Rivas Shanty town, Sector 8
Spring 2013

FINAL DEGREE PROJECTS

Residual spaces in the contemporary city: Activating the traffic islands (*honors*)
Fall 2015

Integrating formal and informal city: Working within the limit
Fall 2014

Residual spaces in the contemporary city: Interventions around the highway
Fall 2014

Dialogue between different times: Homage to the past through architecture
Spring 2014

Making a new pedestrian place: San Agustín shanty town
Spring 2014

The library and the ravine: A proposed relation
Fall 2013

Residual spaces in the contemporary city: Elevated roads (*honors*)
Fall 2013

A balcony to Macarao: The city periphery potential (*honors*)
Fall 2013

Intermediate spaces between architecture and city: The university campus perimeter
Fall 2012

POSTGRADUATE THESIS

Urban voids as instrument to sustainable development of Caracas (*ongoing*)
Master in Urban Design

The third landscape: Strategies to intervene the residual urban landscape of Caracas (*ongoing*)
Master in Landscape Design

OTHER

- **Languages:** Spanish, English, Italian. Fluency in speaking, reading, and writing in all cases.
- **Software:** AutoCad, InDesign, Illustrator, Photoshop, Mendeley, SketchUp, Moodle, 3ds Max, Office; and I also have been training with Rhinoceros, Grasshopper and QGIS.
- **Registered Architect #200.043.** Colegio de Ingenieros de Venezuela, Venezuela.