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Joaquín Díaz Durán

Mexico City, 1982

ACADEMIC TRAINING

PhD, Theory and Practice of New Media: Art Science and Technology

Currently enrolled

Universidad de Castilla-La Mancha, Spain.

PhD in Research in Humanities, Arts and Education

Master in Arts and Design (Honors)

2011-2014

National Autonomous University of Mexico (UNAM), Faculty of Art and Design, Mexico City.

Mark: 9.78 Honors

Dissertation: Programmable Artwork. Inquiry about virtuality on real space (Obra de Arte Programable. Estudio sobre la virtualidad en el espacio real).

Bachelor in Fine Arts, major in Sculpture and Photography

2001-2005

National Autonomous University of Mexico (UNAM), Faculty of Art and Design, Mexico City.

Mark: 9.02

Degree in Stage design and light design

2007

National Autonomous University of Mexico (UNAM), Faculty of Art and Design, Mexico City.

Coordinated by the stage designer Philippe Amand.

RESEARCH GROUPS

Currently Enrolled

FUZZYGAB.4 Research group in Arts, Interaction and Music. Faculty of Arts, University of Castilla-La Mancha, Cuenca, Spain.

<http://fuzzygab.uclm.es/>

Interactivas 17, Research Group in Interactive Technology and Arts. MediaLab-Prado, Madrid Spain.

<https://www.medialab-prado.es/actividades/interactivas>

2012-2015

Biorobotics Lab, Faculty of Engineering, National Autonomous University of Mexico.

<https://biorobotics.fi-p.unam.mx/>

LANGUAGES

TOEFL ITP 570 mark. April 2016.

Italian Intermediate

Portuguese Intermediate

TECHNOLOGICAL SKILLS

3D DESIGN for digital fabrication 3D printing and Laser Cutting

CAD SOFTWARE: Rhinoceros, MeshLab

PROGRAMMING on diverse languages: C++ (OpenFrameworks), C and Arduino, Processing, MAX/MPS, PD, Python (Basic Level)

Microcontrollers and SBC: Arduino Family, Bela.io and Raspberry PI

ROBOTICS: R.O.S., Design of robot fuselage and robotics applications, Experience in working with humanoid robots (General Purpose Assistance) Turtlebot programming, experience in working and designing for applications with Dynamixel actuators and other class of actuators

MACHINE LEARNING with Wekinator

3D SCULPTING, casting on plastics, silicones and rubbers and fiber glass applications

DESIGN SOFTWARE (ADOBE): Indesign, Illustrator, Photoshop, Premiere, Audition, After Effects

Audio design software and tools: Audio Kinetic Wwise, Reaper, Audacity, MAX/MSP, PD, Sonic Visualiser, Ableton Live, MIDI interfaces and Multichannel Audio Systems.

LINUX, Windows and MACOS

SCHOLARSHIPS AND GRANTS

2016 to date

Research Grant from National Council for Science and Technology (FINBA-CONACYT), Mexico, for international doctoral studies at University of Castilla-La Mancha.

2017

Erasmus + Grant as a Guest Researcher at Doctoral Studies in phDesign and Master in Digital Media at University of Porto, Faculty of Engineering and Faculty of Fine Arts, Portugal, February to September 2017.

2015 - 2016

Research Grant as a Guest Researcher at Fine Arts Faculty University of Castilla-La Mancha, Cuenca Spain. October 2015 to February 2016.

Research Grant for attending the International Contest on Robotics Robocup 2015, Hefei, China, 17-23 Julio. Given by Engineering Faculty, National Autonomous University of Mexico.

Research Grant for attending the International Contest on Robotics RockIn 2015, Lisbon, Portugal, 21-23 November. Given by Engineering Faculty, National Autonomous University of Mexico.

2014

Research Grant for attending the International Contest on Robotics Robocup 2014, Joao Pessoa, Brazil, 19-25 Julio. Given by Engineering Faculty, National Autonomous University of Mexico.

2011-2013

Master Scholarship. Master in Arts and Design. Faculty of Arts and Design, National Autonomous University of Mexico.

2013

Research Grant for attending the International Contest on Robotics Robocup 2013, Eindhoven, Nederland, 26-30 June. Given by Engineering Faculty, National Autonomous University of Mexico.

Grant to take part in the Interactive Art Exhibition Gab Num13 at French Institute of Valencia, 13 July. Given by Fine Arts Faculty, National Autonomous University of Mexico.

2012

Research Grant as a guest research at MIDE (International Museum of Electrografía), University of Castilla-La Mancha, Spain. November 2012 to January 2013.

Given by Fine Arts Faculty, National Autonomous University of Mexico.

INTERACTIVE ARTWORKS

Cyborg Interface, Music Interactive Performance Through body interface. It was presented in Scratxe13, Vitoria-Gasteiz, Spain. 2019

<http://salabaratza.com/eventos/noche-scratxe-13-gaua/>

Cyborg Interface, Performative Conference, Presented held in Research Meeting in Artistic Methodology. 2019

<http://blog.uclm.es/joseasanchez/2019/02/14/si-fuese-tu-encuentro-sobre-metodologias-de-investigacion-en-practicas-artisticas/>

Dance of the Mind, Interactive Sound Installation

by the research Group Interactivas 17, MediaLab-Prado, Madrid Spain. 2018

<https://www.medialab-prado.es/proyectos/la-danza-de-la-mente>

EcoRoboTotem, Interactive Robotic Sculpture, by the Research Group Interactivas 17, MediaLab-Prado, Madrid Spain. 2018

<https://www.medialab-prado.es/proyectos/eco-robototem>

Do We Love Technology?, Interactive Music Performance, presented in Mostra QWERTY, held in Espaço MIRA, Porto, Portugal. 2017

http://miragaleras.net/evento/qwerty_mostra-arte-digital/

Líquida v. 1.4a Interactive Installation, Artistic Group If... Then...Association Gallery, Ljubljana. 2013.

<http://joaquindiazduran-carpeta.blogspot.com/2016/05/liquida-v21k.html>

Phantasmnata Sonora V.2. presented in Gab.Num. 2013, exhibition, Instituto Francés de Valencia, Spain. 2013

<https://www.cuencanews.es/bellas-artes-presenta-sus-trabajos-en-el-instituto-frances-de-valencia>

Bichos Proxémicos. Presented in Entre lo digital y lo Material, Academia de San

Carlos, UNAM. 2012 and during the DevHour Conference, CENART, Centro Multimedia, 2013, Mexico City.

<http://joaquindiazduran-carpeta.blogspot.com/2013/03/bichos-proxemicos.html>

SOUND DESIGN AND PERFORMANCE

Probables Altruistas (Directed by Ilaria Vergani), Presented held in Reina Sofia Museum June 2019, Conde Duque Cultural Center, October 2019, and will be in short season held in DT Theatre November, Madrid, Spain, 2019.

<https://dtespacioescenico.com/temporada-2019-2020/probables-altruistas/>

Una Noche con Ramona (Directed by Raffaella Menchetti), Presented held in Teatro Pradillo, October 2019 and Museo Nacional Centro de Arte Reina Sofia June 2019, Madrid, Spain.

Ciudad Desplazada (Directed by José Miguel Neira), Artwork created during the residence held in Festival Emergentes, July 2019.

<http://emergentes.eu/en/programacion-2019/>

Mapa de Mexico (Directed by Niña Yhared) Performance, held in International Meeting Poética de la Acción, Performance y Teatralidad: Cuerpo y Memoria. Centro Nacional de las Artes, Mexico City, 2015.

PROFESSIONAL EXPERIENCE

2012-2015

Collaborator held in Biorobotics Lab, National Autonomous University of Mexico (UNAM), Faculty of Engineering, Mexico City.

<https://biorobotics.fi-p.unam.mx>

Responsible for the design and production of the fuselage for the humanoid robot Justina for the international contests RoboCup 2012, 2013, 2014 and 2015.

Assistant professor and competition team member.

2014-2019

Coordinator of the Symphonic Computer Orchestra of San Luis Potosi in collaboration with the Symphonic Computer Orchestra from Cuenca (ACUOSO)

<https://blog.uclm.es/symolina/category/groups/acuoso/>

2008

Stage Design for the T.V. program ... de raíz luna. 22 Channel Mexico City. First and Second Season.

2008

Cultural Programmer and Curator held in Donceles 66 Espacio Cultural, from JUS Edition, Mexico City.

Remarkable activities in the center:

Organization committee for the Maratón de poesía, José Emilio Pacheco (24 Hours of continuous poetry).

Coordinator held in Todo es resistir, Cultural Event.

Stage Design for the Theater plays El Laberinto del Adiós by Marcelino Champó.

2006-2007

Graphic and Editorial Design held in Secretaria de Educación Pública, CONAFE, Mexico City.

Illustrations for the books Manuales de Educación y Salud, National Distribution.

Design and Illustrations for the posters for the 35 Anniversary, National Distribution.

Design and Illustration for the open call Aulas y surcos, testimonio con los migrantes, National Distribution.

Design for the book, Manual para la organización de bibliotecas delegacionales del CONAFE, National Distribution.

2009

Volunteer held in ZONA MACO Art Fair

2005

Video Installation for the Artist Mardonio Carballo held in Festival de poesía en voz alta Casa del Lago, National Autonomous University of Mexico (UNAM).

EXHIBITIONS AND CONCERTS ORGANIZATION

EXHIBITIONS

BLUE_IN is an exhibition born in academia and placed into the public sphere as a place of dialog between art and technology, between the artistic and the educational, between the real and the virtual (2016).

<https://blueinexhibition.wixsite.com>

AZUL ROJO Y TIERRA, was an temporary exhibition and a concert on interactive art, realized on Oficina Creativa, a temporary Exhibition Space, Cuenca, Spain, 2016.

ELECTROACOUSTIC MUSIC CONCERTS

Rapsónica X8, Simultaneous concert between Mexico and Spain.

Realized held in Academic Coordination in Arts, Autonomous University of San Luis Potosi, Mexico, 2016.

Digitalización de las Emociones, Simultaneous concert between Mexico and Spain.

Realized held in Academic Coordination in Arts, Autonomous University of San Luis Potosi, Mexico, 2016.

Tras el Aroma de Oort, Interpreted by symphonic computer orchestra (ACUOSO) held in Science Museum of Cuenca Spain, 2015.

https://bellasartes.uclm.es/mimo/MIMO2015/mimogallery_panspermia_acuoso_concierto_traselaromadeoort.html

Punto de encuentro sede Cuenca, XIIth International Festival of Electroacoustic Music, Spain, 2016.

http://fuzzygab.uclm.es/2015/11/19/krakovia_cime_xxii-festival-internacional-de-arte-sonoro-y-musica-electroacustica-punto-de-encuentro-sede-cuenca-accion-gme-2-4/

Sinfonía Líquida OSO (symphonic computer orchestra). Simultaneous concert between Mexico and Spain, realized held in National Auditory, Cuenca City, Spain, 2014.

SOLO AND GROUP EXHIBITIONS

Boomerang, Joaquín R. Díaz – Camila Morales Rosas (Macerados Group). Marcha no + sangre, Mexico City Down Town, 2011.

The Artists were following the protest painting with stencil some points of the protesters path.

Vertical Interrumpida, Joaquín R. Díaz, DONCELES 66 Cultural Space, Mexico City Down Town, 2008.

Site Specific Installation.

Ambiente Gélido Joaquín R. Díaz – Camila Morales Rosas (Macerados Group), Centro de Artes Decorativas, Mexico City, 2010.

Site Specific Sound Installation on ice.

Todo Menos Licuefacción Macerados Group. Temporary Exhibition Space AMARTE, Mexico City, 2010.

Participative Performance Installation.

La Ira y el Deseo Installation and Installation Reloaded. Macerados Group, Ma. De Quevedo avenue. Coyoacan Historical Center, Mexico City. 2010

The original artwork was retired by the local authority and we signilized the crime scene, the artwork is currently in exhibition on the avenue.

GROUP EXHIBITIONS

2010

Venti per Venti. LineaDarte- Oficina Creativa, Venecia, Italia.

La Milpa: baluarte de nuestra diversidad (Muestra itinerante). National Autonomous University Central Campus and botanical garden Mexico City.

Piedra de Afilar. Faro Tláhuac, Mexico City, FAD, UNAM, Mexico City.

La Ira y el Deseo. Street art installation.

2009

Los compadres siders. El pasagüero, ZONA MACO, Mexico City.

2008

La esquina del Morrongo. House of Culture Xochimilco County and Xochimilco Archeological Museum FAD, UNAM. Mexico City.

2007

The Chilli Mooners. During The CHILLI MOON TOWN TOUR, SPENCER BROWNSTONE GALLERY, MACO. Curatorial Andrea Lissoni, Mexico City.

2006

Taller SEBASTIÁN. Fundación Sebastián y ENAP, UNAM, Mexico City.

Vida salvaje. Itinerant exhibition through Zapatist coffee shops held in Mexico City.

2005

Neurosis Colectiva. Lung Men Institute, Mexico City.

Expo ENAP. Faculty of Arts and Design, ENAP, UNAM.

2003

8 Divergentes. José Clemente Orozco Gallery, Secretaria de Difusión Cultural de la Escuela Nacional Preparatoria, UNAM.

ORAL. Jaime Sabines Memorial Exhibition, Culture House Jaime Sabines.

2005

Nova Versión 2.0. FUNASIDA Fundraiser event, El Faro de Oriente Cultural Center, Mexico City.

2002

Los contornos de la piel, Eros a todo color. Sexuality College Fair, UNAM, Mexico City.

TEACHING

Spring 2019

Workshop, Senserom V.S. Ispace V1.0 (Computer Vision, Robotics and Interactive Installations), 12 Hrs.

FUNDACIÓN TELEFÓNICA

<https://espacio.fundaciontelefonica.com/evento/senserom-vs-ispaced-v1-0/>

Workshop Body Interfaces, Nervous System Sensors, basic theory and tools, 12 Hrs.

MediaLab-Prado, Madrid Spain

<https://www.medialab-prado.es/actividades/interfaces-corporales-sensores-para-el-sistema-nervioso-teoria-basica-y-herramientas>

Lecturer on Art, Science and Technology. 18 Hrs.

Academic department in arts, Autonomous University of San Luis Potosí. Mexico.

Fall 2018

Lecturer on Art and Interaction 15 Hrs, Interfaces Design 15 Hrs. and Laboratory of Creation 18 Hrs.

University of Castilla-La Mancha Spain

Summer 2018

Workshop Open Hardware for Interaction with Arduino and Bela.io, 6 Hrs.

MediaLab-Prado, Madrid Spain

<https://www.medialab-prado.es/actividades/taller-de-hardware-abierto-para-la-interactividad-con-arduino-y-belaio>

Spring 2018

Guest lecturer on Form and Representation in the system Art, Science and Technology (FRACT) 6 credits.

University of Castilla-La Mancha Spain

Fall 2017

Workshop Interaction Through Kinect Sensor, 15 Hrs.

MediaLab-Prado, Madrid Spain

<https://www.medialab-prado.es/actividades/taller-de-interactividad-con-kinect>

2015-2019

Academic department in arts, Autonomous University of San Luis Potosí, Mexico.

Art and New Media advisor.

Lecturer at: Introducción al arte interactivo para Diseñadores y Artistas (35 hrs).

Arte Interactivo Modulo I (42 hrs).

Arte Interactivo Modulo II (42 hrs).

Arte Interactivo Modulo III (42 hrs).

Arte Interactivo Modulo IV (42 hrs).

Arte Interactivo Modulo V (42 hrs).

2015

Madrid-INBA College, Artistic Initiation Associated Schools.

Profesor of the subject: Entrenamiento Visual y Exploración de Técnicas y materiales (34 hrs).

2013-2014

San Luis Potosí Arts Center.

Full Professor of Sculpture (234 hrs).

Professor at in Major in Iniciación a las Artes Visuales (60 hrs).

Creator of Laboratorio Multifonía Plástica.

2009-2011

Universidad del Valle de Mexico, Tecno Science Department, Mexico City.

Professor of the subject: Evolution of technologies in the arts (40 hrs), Locomotion Analysis (90 hrs), Digital Animation Project Design (90 hrs), Interactive Technologies on Animation an Introduction (90 hrs) y 3D Models Creation (45 hrs).

2009-2011

Centro de Artes Decorativas, Mexico City.

Professor in the subject of: Drawing (90 hrs), Photography (35 hrs) y Floral Design first module (72 hrs).

2006-2007

Secretaria de Educación Pública, CONAFE, Mexico City.

Teacher Training for the program Caravanas Culturales (200 hrs).

2007

Design of Cultural Workshops for the

Diseño de talleres de fomento a la lectura para la Feria Internacional del Libro Infantil y Juvenil 2007, por parte del CONAFE. Mexico.

RECEIVED COURSES

2015

Dibujando++ (OpenFrameworks Advance Level), by Zach Lieberman, held in Laboratorio para la Ciudad, Mexico City.

C++ Programming basic, and advance. PROTECO, Engineering Faculty UNAM.

2014

Arte Contemporáneo, Carlos Jaurena. Instituto Potosino de Bellas Artes. Mexico.

2013

Robotics, Winter School 2013. INAOE. Mexico.

Intro an Algebra Review, by Sue Ann Austin y Kelly Vetter. www.Udacity.com

Interactive projects with Kinect and Processing, by Rodrigo Godo. Circuito Electro visiones, Mexico.

Building a Line Tracker robot. Robotics Club Engineering Faculty. UNAM, Mexico.

2012

Programming C by Robotics. Robotics Club Engineering Faculty. UNAM, Mexico.

PCB Design and Production on Eagle. Robotics Club Engineering Faculty. UNAM, Mexico.

Inteligencia Amplificada, by Mtra. Carmen González, held in Posgrado en Artes y Diseño, UNAM. Mexico City.

Art and Technology with Arduino, by Mtro. Martin Bircher, in the 7º International Symposium, El cuerpo en el arte, el diseño y la comunicación visual como motivo de investigación-producción, held in FAD, UNAM, Mexico City

2011

Protoboard Sounds, by la Mtra. Carmen González, at Transito_MX.

Inteligencia Amplificada, by Mtra. Carmen González Circuito Electro visiones, Mexico.

Nuevos aires del cine Mexicano, CEPE, UNAM.

Arte de fin del milenio, CEPE, UNAM.

2010

Theory of Image in Cinema in Gilles Deleuze, an Introduction, by PhD Juan Pablo Anaya, Centro Multimedia del CENART.

Anatomy of video art, by Ximena Cuevas, Centro multimedia del CENART.

Video Everywhere. The Ubiquity of contemporary Video Image, by Andrea Di Castro, Centro Multimedia del CENART.

Visual Programming and Interaction, by Leonardo Aranda, Centro Multimedia del CENART.

2008

Cathedra, Heterodoxies Thinking, coordinated by PhD Ernesto Priani Saisó. Letters and Philosophy Faculty. UNAM.

2007

Creación de tu propio microcontrolador Arduino StandAlone, impartido por Lalo Meléndez, HARDcoded, Centro multimedia, CENART.

Video, a Contemporary Art, by Christina Camus, Muestra iberoamericana de televisión y video educativo, científico y cultural DGTVE, CENART.

2005

The Tonalli the Design and reading of mixtecos codices, by Professor Mauricio Orozpe Enríquez, FAD, UNAM.

From Sensible to Sensitive Body, by Professor Guillen Alberto Rivera Gutiérrez, FAD, UNAM.

Building a Pottery Oven for Raku, Fondo Nacional para las Artesanías FONART.

2004

Dichotomies between arts and art crafts, by PhD. Carmen Marcos Martínez, Professor held in Fine Arts Faculty, Politechnical University of Valencia, held in FAD, UNAM.

2002

Urban Actions, by Artista Lorena Wolffer, Museo Universitario del Chopo.

RESEARCH ACTIVITY

GUEST PROFESSOR

Winter 2015

Fine Arts Faculty Universidad de Castilla-La Mancha, Spain.

Winter 2012

Fine Arts Faculty Universidad de Castilla-La Mancha and MIDECIANT, Spain.

PUBLICATIONS

2015

Article, El pez de cuatro ojos. Habitando el linde entre las artes y la ingeniería. Online publish by .925 Artes y Diseño, Digital Publication of Arts and Design Faculty, UNAM. <http://revista925taxco.fad.unam.mx/index.php/2015/08/20/el-pez-de-cuatro-ojos-habitando-el-linde-entre-las-artes-y-la-ingenieria/>

2014

Sound Storming, Música Electroacústica en la UIMP. Cuenca Spain.

2013

Art work Publication, Phantasmata Sonora held in Digital Publication Mi.Mo. 2013. Universidad De Castilla La Mancha, Spain. <http://www3.uclm.es/profesorado/symolina/mimo/MIMO2013/index.html#>

2012

Published conference, Bichos Proxémicos held in Digital Publication Mi.Mo. 2012. Universidad De Castilla La Mancha, Spain. <http://www3.uclm.es/profesorado/symolina/mimo/MIMO2012/index.html>

BOOKS

Coauthor, Secundaria Comunitaria Libro Multigrado, bloque 1-5. Consejo Nacional de Fomento Educativo. Mexico.

CONFERENCES AND TALKS

2015

Conference, Robots and Algorithms in Visual Arts held in Fine Arts Faculty, Universidad de Castilla-La Mancha, Spain.

Conference Anbleps Anableps, el pez de cuatro ojos. Habitando el linde entre la ciencia y el arte. Arts and Design Faculty, UNAM, Mexico.

2014

Conference Room Full of Emptiness, Interactive Installation. X International Symposium of Postgraduate School of Arts and Design, UNAM, Mexico.

2012

Conference Bichos Proxémicos, Interactive Robotic Sculpture. Universidad de Castilla La Mancha, Spain.

2010

Conference Tendencias on Photographic Journalism, World Press Photo 2009 a Review. Centro de Artes Decorativas, Mexico City.

PARTICIPATION IN WORKSHOPS WITH CREATORS

2007

Chili Moon Town Tourde ANNA GALTAROSSA & DANIEL GONZALEZ, SPENCER BROWNSTONE GALLERY, New York y FUNDACIÓN JUMEX, held in ZONA MACO

2006

SEBASTIÁN, by Sebastián. Sebastián Foundation and UNAM, Mexico City.

OTHER ACHIEVEMENTS COMPETITIONS

2015

With Pumas @home Robotics Team UNAM, fifth place in the competition RoboCup 2015, held in Hefei, China.

With Pumas @home Robotics Team UNAM, First Place draw in Robotics Mexican Tournament, held in FES Acatlan, UNAM.

2014

With Pumas @home Robotics Team UNAM, fifth place in the competition RoboCup 2014 held in Joao Pessoa, Brazil.

With Pumas @home Robotics Team UNAM, First Place in Robotics Mexican Tournament, Ciudad del Carmen, Campeche.

2013

With Pumas @home Robotics Team UNAM, eight. Place in RoboCup 2013 held in Eindhoven, Nederland's

With Pumas @home Robotics Team UNAM, Second Place in Robotics Mexican Tournament, Puebla, Mexico.

2010

Final Selection in arte 40, CENART, CONACULTA.

2004

III Certamen de Artes Plásticas de la Diputación de Ourense, Ourense, Spain.

PRESENCE IN NEWSPAPER

The work with robot Justina:

La Jornada de En medio, La Jornada Newspaper, Mexico, May-23-2013.

Milenio Newspaper, Mexico, July-8- 2014.

Aristegui Noticias, June-15-2015.

<http://aristeguinoicias.com/1506/kiosko/justina-el-robot-de-la-unam-que-competira-en-china>

Gaceta de la Universidad Nacional Autónoma de Mexico, number 4,605, Mexico City, May-19-2014.

Gaceta de la Universidad Nacional Autónoma de Mexico, Front Page, number 4,436, Mexico City, June-25-2012

Mention of Computer Symphony Orchestra of Cuenca and Mexico:

T.V. of Castilla-La Mancha S.A.. March 2014.

T.V. La Regional de C-LM, November-30-2015.

<http://www.laregional.tv/index.php/programas/noticias/1365-electroacustica-en-el-planetario-de-cuenca>

GabNum13 interactive Art Exhibition:

La Cerca.com News of Castilla-La Mancha, July-12-2013 http://www.lacerca.com/noticias/universidad/bellas_artes_presenta_trabajos_instituto_frances_valencia-172728-1.html