

Paula Montoya Curriculum Vitae



Personal data

Paula Montoya Sáiz
Modesto Lafuente, 5, 5º1. Madrid 28010. Spain
Born Madrid 19 / 09/ 1970.

Professional Practice

Chartered architect since 2000/ Member of Architects Professional Board.
Colegio Oficial de Arquitectos de Madrid. *Registration.number 12.424.*

Founder of PAULA MONTOYA ANY SCALE ARCHITECTURE (2017- present)
www.paulamontoya.com

Founder Partner of MERO ESTUDIO, arquitectos (2006- 2016)
www.meroestudio.com

Professional address

C/ Fernando Garrido, 12, local
Madrid 28015
Tel: 91- 4445433
paula.montoya.saiz@gmail.com
info@paulamontoya.com

Academic/ Education

PH.D. in Architecture. Polytechnic University of Madrid, in the area of *"Towards an Architecture of process: transformations by means of computation in the work of C.Alexander, N.Negroponte and C.Price"*. 2016

Masters with Honours in Architecture Design and Building Structures
Polytechnic University of Madrid.
School of Architecture. ETSAM, Madrid, Spain May 1997

Diploma in Architecture (RIBA part II)
Bartlett School of Architecture.
University College London. June 1994

Professional experience as collaborator (prior to setting own practice)

Andrés Perea architects, (Project Director) June 1999- December 2003

Foster and Partners. Architect. London. July 1997-June1999.

3AC Architecture assistant
(César Ruiz-Larrea, Carlos Rubio Carvajal, Enrique Alvarez Sala) Madrid.
October 1996- March 1997

Circus Architects.
Architecture assistant .London. July - October 1994

Alison and Peter Smithson.
Architecture assistant .London. October 1993-June 1994

Academic Curriculum

Teaching activity

-Associate teacher to Architecture Design. 2000- present)

Design Unit.

2011- Associate teacher at Undergraduate course in **Parametric Architecture**

2010-2011- Associate teacher at **Masters Course** in **Parametric Architecture**

Architecture design Department

Escuela Técnica Superior de Arquitectura de Madrid

Polytechnic University of Madrid.

- **Visiting Critic** at the Final Reviews. **Bartlett School of Architecture, UCL** London. May 2018.

- **Appointed Jury** Bachelors´Degree assessment panel, at the Universidad EUROPEA DE MADRID. march2018.

- **Visiting Critic** at the Final Reviews. **Harvard University. Graduate School of Design.** Fall Semester, 2015.

- **Visiting Tutor** at the **Bartlett School of Architecture, UCL** London. October 2014.

- **Appointed Jury** at the Universidad San Pablo CEU de Madrid. 2015.

- **Appointed Jury** at the Universidad San Pablo CEU de Madrid. 2012.

- **Visiting Teacher** at the Universidad Europea de Madrid. 2010.

-**Teaching assistant** in Architecture design. Unit D. 1999-2000

Escuela Técnica Superior de Arquitectura. Universidad Politécnica de Madrid.

-**Visiting teacher** in Architecture design. Unit D. 1998-1999

Escuela Técnica Superior de Arquitectura. Universidad Politécnica de Madrid.

-**Visiting teacher** in Architecture design

Universidad Nacional de Colombia, sede Manizales,

AECI . Scholarship for research and teaching in Latinamerica. 1996.

Academic Lectures

2015. "**Using Parametric Tools to operate the Dynamics of Environmental Information in the city. Implementing crowdsourced climate register**".

European GeoSciences Union General Assembly

Viena, Austria, April, 2015

2015. "**Criteria for a sustainable Architecture**"

Conference Spain-China

Madrid, April 2015

2014. "**Integrating Crowdsourced Digital Maps and Parametric Design Towards an open urban design**".

BIA. Urban Regeneration Forum

Bilbao, Spain,

.

2013. "**El estudio de arquitectura: Estado de la cuestión**"

Primer Congreso Express de Arquitectura: "Se acabó el Negocio. Empieza la Arquitectura"

Centro Cibeles, Palacio Cibeles, Madrid,October

2013. "**Arquitecturas en tránsito: Lecturas transversales de la nueva ciudad**"

II SISAU 2013. **Arquitetura e sustentabilidade**
INTERNATIONAL Conference in Sustainable architecture Curitiba, Brazil, March

2011. "**Paisajes para la sostenibilidad**"

Conference on **Spanish young generation of Architects**

Brasilia, Brazil, October

Instituto Cervantes de Brasilia Instituto do Arquitetos do Brasil Colegio Oficial de Arquitectos de Madrid

2010. "**On Swarms and collective inteligente**" Conference at the Escuela de la Coruña.
Discussions on a new methodology of producing architecture 15 april

2010. "**Events fields: augmented city**". Conference around European 10 **Tallin Estonia, marzo**

2009. "**Vertical cities**". Talk in PH.D. seminar directed by Iñaki Abalos

2009. "**Scraping Algoritms**" Talk in PH.D. seminar directed by Jose Ballesteros.

2008. Conference Eurau Workshop. **Paisaje transversal**. ETSAM Madrid

2007. "**Rutinas en tránsito. La arquitectura como tarea ambidiestra**"

Conference in the International Congress on computational Creativity. **Universidad**

Autónoma de México. Mexico City 2007

2006. "**Colectivos de arquitectura. Zuloark y su ámbito próximo**" Conference at the **IAAC..**
Barcelona, Noviembre 2006

2005 Talk: "**Arquitectura en Bambú-Guadua en Colombia**". Curso de doctorado sobre vivienda en América Latina. E.T.S.A. Madrid,

1996 Conferencia: "**La arquitectura en España a través de cinco arquitectos**". Escuela de Arquitectura de El Cable. **Universidad Nacional de Colombia. Manizales, Colombia.**

1994. Conference: "**Spanish recent architecture**". Bartlett School of Architecture. UCL...Londres, enero 1994.

Courses and Workshops dictated

- Director of **Workshop** "*Ciudad desvelada* " Co-directed with José ballesteros in Casa del Lector Matadero Madrid , 12-15 enero2012
- Director of **Workshop** "*Laboratorio de emergencia y síntoma*" Co-directed with estudio León 11 in Escuela Técnica Superior de Arquitectura de La Coruña, 12-15 abril 2010
- Co- Director of **Workshop** "*Augmented book*" joint venture: **Architectural Association London** + Grupo de Exploración Proyectual de la ETSA de Madrid, february 2010
Francisco Canales y Nuria Lombardero (AA tutors).
- ENCUENTROS ENTRE ESCUELAS 2004/2005/2006/2007/2008/2009**
Student´s results. A comparative education approach. Grupo de Exploración Proyectual and other Spanish and foreign Schools of Architecture. years 2004-2010
- Coordination of several interdisciplinary Workshops design unit GEP.
(together with Drawing, Construction and Structural engineering departments)
- **II International Workshop on Digital fabrication IAAC** Barcelona. 2009
- **I International Workshop on Digital fabrication IAAC** Barcelona. 2008
- **Experimental Workshop.** Moritz Waldemeyer + Ivonne Laurinsen, directors.
Centro Párraga Murcia 2008

- II Workshop on Sustainable architecture** . ETSAM 2006.
Taller conjunto del GEP sobre incremento y evaluación energética de los proyectos de los alumnos.
"3 grados de tentativa. O donde los arquitectos comienzan a preguntarse si el asunto de la sostenibilidad es una cuestión ética o experimental"
- I Workshop on Sustainable architecture** ETSAM 2005.
"Taller sobre propuestas de los alumnos sobre ámbitos del espacio public" in Madrid
- Design Workshop** "Acción -Reacción". (with Andrés Jaque) E.T.S.A. Madrid. 2002

-Seminars

Architecture design Department
Design unit. GEP

- "Ciclo sobre sociología y antropología" E.T.S.A. Madrid. 2002-2003
- "Ciclo sobre arquitectura y sociología" E..T.S.A. Madrid. 2001-2002
- "Ciclo sobre música contemporánea" E.T.S.A. Madrid. 2000-2001

Course : "Construcción en ladera". Sistemas constructivos tradicionales de la zona cafetera Colombiana. Verano de 1996.
Seminar of architecture design. Universidad Nacional de Colombia..

Scholarships and Grants

1999-2000. **Scholarship for teaching skills.** Fundación Antonio Camuñas en la ETSAM.

1997. **Intercampus Scholarship** For research and teaching in Latin American countries
Universidad del Altiplano de La Paz, Bolivia.
AECI. Agencia Española de Cooperación Internacional

1996. **Intercampus Scholarship** For research and teaching in Latin American
countries. Universidad . Nacional de Colombia.
AECI. Agencia Española de Cooperación Internacional

1994. **Comett II Grant** for architectural apprentice at **Alison y Peter Smithson.** Londres,
October 1993- May 1994.

1993-1994. **Erasmus Scholarship**
Exchange program within European Union Universities.
Bartlett School of Architecture. Diploma Course (RIBA Part II)
University College London. Londres

Research and further academic activities

- Doctorate Research on *"Arquitectura y procedimientos científicos: hacia un territorio creativo de conocimiento"*. (2012-2014)
PH D Supervisor: Jose Ballesteros

-Research Project on *Digital Architecture*. (2009- 2013)

-Research Project on *Digital Architecture Innovation and Education*. (2009- 2010)

-Research Project on Low cost Housing in Bamboo, in Colombia.

AECI Agencia Española de Cooperación con Iberoamerica

"Construcción autóctona en Bahareque y Guadua en la zona del Eje Cafetero de Colombia. Desarrollo de tipologías de vivienda social y modelos estructurales en Guadua-Bambú como sistema de arquitectura sostenible"

Universidad Nacional de Colombia. Sede en Manizales. July - September 1996

-Research Project on low cost Housing. International Architects Union. Habitat Conference

-Architecture Atelier de Simcha Yom-Tov. Daliya. Elyaquim, Galilea.

Israel, June-october 1992.

Courses and Seminars attended

2012. Course on Grasshopper

2008. Course in Rhinoceros

1997. **Architectural Hybrids**

Menéndez Pelayo International University. Summer Course. Santander. Luis Fernandez Galiano, director

1996. **Maestros de la Arquitectura.** Rafael Moneo, director

Circulo de Bellas Artes, Madrid

Menéndez Pelayo International University. Summer Course. Santander.

1997 **Computer Aided Structural Analysis: Finite Elements Method FEM)**

Polytechnics University of Madrid. Superior Technical School of Civil Engineering.

1994. **Cities on the move.** Rem Koolhaas director. Architectural Association, London

1992. **Course on Spanish Esthetics+ Philosophy.** Directed by Francisco Jarauta

Circulo de Bellas Artes, Madrid

1992. **Menéndez Pelayo International University. Summer Course. Santander.**

1990. **Polytechnics University of Madrid. Superior Technical School of Architecture.**

Montoro at Work

PH.D. seminars and courses

Professional curriculum

List of Projects

- 2018 Competition for a Cultural Centre in Madrid.
2018 Urban Farm en Orlando, Florida.
2018 House in La Navata, Madrid.
2018 Complete refurbishment of HOUSE in el Viso, Madrid
2018 5 Flat refurbishments in Madrid
- 2017 Design of a Cancer/ palliative care Clinic in Masaya, Nicaragua.
2017 Competition for a High School Building in Valladolid, Spain.
2017 Competition for a Central Market refurbishment, Madrid, Spain
- 2016 Tender Documents for Retail Aeropuerto de San Javier, Murcia
2016 Schematic design Flat refurbishment in Madrid.
2016 Residential Project Competition for 82 public houses in Vigo, Spain
- 2015 Residential Project Competition for 80 public houses in Coruña, Spain
2015 Proyecto Heart Project para pabellón en Leicester Squre, Londres.
2015 Tienda World Duty Free, Aeropuerto Internacional de San Javier, Murcia
2015 Dos Tiendas World Duty Free, Aeropuerto Internacional de Palma, Mallorca,
2015 Proyecto de reforma de vivienda en Retiro, Madrid
- 2014 World Duty Free, Retail Project in Aeropuerto Internacional de Barajas, Madrid
2014 Two Twin houses, Ajalvir, Madrid
2014 Competition for an Agrovila, in Maranhão, Brazil.
2014 Prefabricated social houses prototype, Toledo
2014 Competition for the Kuwaiti diplomatic complex in Tirana, Albania
2014 Collaboration for underground stations, lines 2 & 4 Metro de Lima , Perú
- 2013 Flat refurbishment in Ortega y Gasset in barrio de Salamanca, Madrid
2013 Competition for the Antarctic Base "Comandante Ferraz" of Brazil , Antarctica.
2013 Prototype for Warehouse with recycled maritime containers. Curitiba, Brazil
2013 Competition for Sede Olímpica do Golf, Barra de Tijuca, Rio de Janeiro, Brazil
- 2012 Competition Campus Cabral Universidad Federal do Paraná, Curitiba, Brazil
2012 Residential Block in Sao Paulo, Brazil
2012 Residential Block in Sao Paulo, Brazil
2012 Proyecto de prototipos de juzgados en Paraná, Brazil
- 2011 Proyecto de Torre Ecológica de uso mixto en Curitiba, Brazil
2011 Flat refurbishment in la Calle Goya, Madrid
2011 Public School in Tielmes, Madrid
2011.Competition for Busan Opera, South Korea
2011. Flat refurbishment, Madrid.
2010. New Museum of Roman-Visigoths in Merida, Competition. Shortlisted
2010. New Administration Building Ministry of Culture, Madrid. Competition
2010. Construction projects in the site of the Museum of Altamira, Cantabria. Public Commission
Visitors Centre Pavilion
Geological cave conditioning for visitors
Light conditioning (exterior) and signage
2009. Public School extension. Miraflores de la Sierra, Madrid. Completed
2009. Public School extension. Alcorcón, Madrid. Completed
2009. Public School extension. Getafe, Madrid. Completed
2009. Public School extension. Alcobendas, Madrid. Completed
2009. Public Primary School. Parla, Madrid.
2009. Housing and Aquaculture Centre in Tallinn, Estonia. Competition, 2nd Prize
2009. House R. Private House. Ayllón, Segovia. Private Commission
2008. 80 Social Housing Residential Block in Parque Ofimático, Coruña,. Competition 1st Prize
2008. SPA CENTER in Taekwondo Park, Korea. Competition

2008. Industrial Warehouse System. Competition. Shortlisted
 2008. Warehouse (Old Slaughterhouse) conversion for Creative centre. Madrid. Competition
 2008. New Theatre and Concert Hall "SUNDSVALL THEATER" in Sundsvall, Sweden. Competition
 2008. New Central Market. Madrid,. Competition
 2008. 82 Flat Residential Block. Ortiguera, Coruña. Private Commission.
2007. Administration Building for the Court of Justice, Madrid Competition. Honourable Mention
 2007. House C. Private House in Gata, Cáceres. Completed march 2011
 2007. House R. Private House in Alcala de Henares, Madrid. Private Commission
2006. 52 Social Housing Residential block in Covadonga, Orense. Competition 1st Prize
 2006. Social Housing and Master plan in Hamar, Norway. Competition
 2006. Warehouse conversion for Technology Centre. Madrid. Competition. Honourable Mention
2005. Spanish Pavilion in GBC Sustainable Building Congress in Tokyo, Japan. Completed
 2005. Cultural Centre in Gumiel de Izán, Burgos. Competition
 2005. 154 Temporary dwelling in Parla, Madrid. Honourable Mention
 2005. New urban sustainable proposals for the Ecobulevar in Vallecas, Madrid. Shortlisted
2004. House H. Private House in Gata, Cáceres. Private Commission
 2004. Flat refurbishment, Madrid. Completed
2003. 35 Social Housing Residential Block in Vallecas, Madrid. Shortlisted
2002. Thyssen-Krupp Prize: Master plan, Housing and central Market in Oporto, Portugal. Competition
- 2001 Housing and Marine Research Centre in Nazaret, Valencia. Competition, 2nd Prize
- 2000 House Q. Private House in Collado Mediano, Madrid. Completed April 2004

Prizes, awards and commendations

2018. Selected for the Spanish Pavilion at the **BIENALE DE VENEZIA 2018**
 2017. **LAFARGE-HOLCIM AWARDS**. ACKNOWLEDGEMENT AWARD IN LATIN AMERICA
 2010. **Runner-up** Prize Young European Architects European 10. Tallin, Estonia
 2009. **First Prize** Social Housing competition Ofimático in Coruña, Spain
 2008. **Honourable Mention** Court of Justice Headquarters Competition Madrid, Spain
 2008. **Honourable Mention II** Congress in sustainable architecture and residential innovation
 2007. **First Prize** Social Housing competition in Orense, Spain
 2006. **Second Prize** Warehouse conversion into Technology Centre, Madrid, Spain
 2004. **Honourable Mention** Temporary public Housing, Madrid, Spain
 2002. **Runner-up** Prize Young European Architects European 6. Valencia, Spain
 1997. **Premio Joint Commendation Prize**. London. University College, London

Publications

2018. **BIENALE DI VENEZIA**. Spanish Pavilion Catalog
 2018. **LAFARGE-HOLCIM AWARDS**. Catalog
 2014. **SISAU**. CONGRESS ON SUSTAINABLE SONTRUCTION. BRAZIL CATALOG
 2012. **SAO PAULO BIENAL** Catalog NONA BIA IAB-BRAZIL
 2011. **100% Madrid**. Shortlist of projects of Madrid-based architects. COAM 2011.
 2010. **European 10** Young European architects Competition. Results Catalogue. European edition
 2010. **European 10** Young European architects Competition Catalogue. Spanish edition.
 2009. **TECTONICA**. Construction Magazine. April
 2008. **Vivenda Colectiva, Vivenda Protexida**. Xunta de Galicia . Ediciones espontaneas
 2008. **Cuadernos OCAM**. Court of Justice Headquarters, Madrid.
 2008. **Pasajes de arquitectura y crítica**, núm. 96. Abril 08. Social Housing in Ourense
 2008. **Catalogue II** Congress in sustainable architecture and residential innovation. EMV Municipality of Madrid
 2007. **Cuadernos OCAM**. Torroja Warehouse conversion Competition Catalogue
- CV Paula Montoya Sáiz, Chartered Architect *reg. 12.424*

2005. **Arquitectos** Magazine Consejo Superior de los Colegios de Arquitectos de España num 204.
 2005. **Eco Valle. Hacia un nuevo espacio público.** EMV Ayuntamiento de Madrid
 2002. **Arquitectura** Coam 326 -4t 2001, Madrid, 2002
 2002. **Europan 6.** Young European architects Competition Spanish Results Catalogue.

Exhibitions

2018. **BIENALE DI VENEZIA.** Spanish Pavilion Catalog
 2017. **LAFARGE-HOLCIM AWARDS.** Latin America exhibition in San José Costa Rica.
 2011. **100% Madrid.** Shortlist of projects of Madrid-based architects. COAM 2011.
 2010. Exhibition European 10. **Young European architects** Competition. Estonia and Switzerland
 2010. Exhibition European 10. **Young European architects** Competition. Madrid, Spain.
 2009. Torroja Warehouse conversion Exhibition. Madrid, Nave Torroja
 2008. Exhibition *Vivenda Colectiva, Vivenda Protexida.* Xunta de Galicia .
 2008. Exhibition *OCAM.* Court of Justice Headquarters, Madrid.
 2008. Exhibition II Congress in sustainable architecture and residential innovation. EMV Madrid
 2005. Exhibition *Eco Valle. Hacia un nuevo espacio público.* EMV Ayuntamiento de Madrid
 Escuela de Arquitectura de Madrid. Escuela de arquitectura de Alicante
 2002. Exhibition European 6 Young European architects Competition Spanish Catalogue.

Competition Jury appointments

Nature. Open gap 2011
 Jury to Competition "Centro de accesibilidad universal en Hortaleza". Ayuntamiento de Madrid y la Oficina de Concursos del Colegio de Arquitectos de Madrid. 2009
 Open Gap 2008
Europan 8. Jury for the Spanish stage. 2005
Architecture & Innovation Prize CSCAE. 2005
 Selection Committee and Jury of the VIII Biennale española de arquitectura. 2005
Piedra Natural Prize 2004
Urban Acupuncture Competition 2004
 Veteco Prize 2005
 Selection Committee and Jury of the IV Biennale de Arquitectura Iberoamericana 2004

Appointed to the RIBA evaluating process for the Universidad Europea de Madrid.-
 May 2018

Other professional activities

Designated Charge

2003-2005. Secretary General of the Consejo Superior de los Colegios de Arquitectos de España Spanish Professional Board of Architects.

Other design activities

Graphic Design Works for Universidad Complutense de Madrid "Ardicia". **Graphic Design Project** for an Educational Web site. Facultad de Informática. Universidad Complutense de Madrid.

Translation works

London Correspondent for Pasajes de arquitectura y Crítica, Journal. 1998-1999.
Venice Bienale Correspondent. June 2000.

English-Spanish translator for architectural texts.

Translator of Architecture Conferences in the Schools of Escuelas de Arquitectura de Madrid, San Pablo CEU, Pamplona y Alicante.

Translations

Revista **Fisuras**. nº8 "¡Cuesta mucho ser auténtica!"

Revista **Pasajes de arquitectura y crítica** nos. 14 y 15

Catalogue of the **Oficial Spanish Pavillion** at the Venecia Bienale 2000.