



Personal Information

Name **Lucas Rafael Ivorra Peñafort**

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Academia.edu: <http://javeriana.academia.edu/LucasIvorraPeñafort>
Researchgate.net: https://www.researchgate.net/profile/Lucas_Ivorra_Penafort
CvLAC: http://scienti.colciencias.gov.co:8081/cvlac/visualizador/generarCurriculoCv.do?cod_rh=0001543819

Nationality Colombian

Date of birth 08.September.1983

Professional Highlights

1. +12 years of experience in project management of sustainable products design, in sustainable production and consumption systems, and in Circular Economy.
2. Undergraduate and graduate professor in sustainable design, product development, project management (PMP) and environmental context of organizations.
3. Member of the External Review Group for the first version of the Food Loss and Waste Protocol of the World Resources Institute (WRI)
4. Associate Member of the Esperanza y Vida Foundation - FundaVESPA.
5. Professional in Project Management (PMP) Former advisor in the Research and Development Committee of the Design and Innovation Center of the World Corporation of Women.
6. Former Associate Researcher in Production and Sustainable Consumption. Sustainability and design of AISO -Academy Sustainability. Former Academic Director of AISO.

Work Experience

Employer ***Pontificia Universidad Javeriana***
Date 2013 – onwards
Activities and responsibilities

1. Professor of undergraduate and graduate courses in sustainable design, environmental business management, production and sustainable consumption, circular economy.
2. Director and evaluator of graduate degree projects.

Employer ***World Corporation for Women***
Date 2017 – 2018
Activities and responsibilities Advisor in the Research and Development Committee of the Design and Innovation Center.

Employer ***AISO - Academia Sostenibilidad***
Date 2016 – 2018
Activities and responsibilities Associate Researcher in Sustainable Production and Consumption, Sustainability and design.

Employer	<i>El Bosque University, Central University, University of Research and Development University Uniagraria / América University / Pontifical Bolivariana University / National University of Colombia</i>
Date	2010-2017
Activities and responsibilities	<ol style="list-style-type: none"> 1. Professor of undergraduate and graduate programs on sustainable design, project management and the environmental context of the organizations. 2. Director of graduate degree's projects and Evaluation of graduate degree's projects. 3. Professor of MS Project / Evaluation of Scientific Articles. <p>Info: http://www.udi.edu.co/, http://www.uniagraria.edu.co/, http://www.uamerica.edu.co/ http://www.javeriana.edu.co/maestria-gestion-ambiental, http://www.uelbosque.edu.co/programas_academicos/especializaciones_ingenierias/gerencia_proyectos</p>
<i>World Resource Institute</i>	
Employer	2013 – 2016
Date	Member of the External Review Group and Pilot Tester (Food Loss and Waste Protocol)
Activities and responsibilities	Info: http://www.wri.org/our-work/project/food-loss-waste-protocol
<i>AISO - Academy on Innovation for Sustainability</i>	
Employer	2012 – 2016
Date	Academic Director and Thematic Expert in Sustainable Design and Sustainable Consumption and Production (SCP)
Activities and responsibilities	<ol style="list-style-type: none"> 1. Advisor to the United Nations Program for the Environment and Ministry of Environment of Colombia for Green Growth Strategy; sectors of recycling, nature tourism and sustainable construction. 2. Coordinator for the Sustainable Public Procurement Manual for the Ministry of Environment of Colombia, in collaboration with the German Agency for International Cooperation (GIZ) 3. Expert for the School of Government at the University of Los Andes in Bogotá Leadership Program's project CreolNNMedio (recycling efficiency) <p>Info: http://www.aiso.la</p>
<i>Eades S.A.S., Disost S.A.S.</i>	
Employer	2012 – 2015
Date	Partner and Project Manager.
Activities and responsibilities	
<i>Avianca S.A.</i>	
Employer	2007 – 2012
Date	Environment Leader of the Vice-Presidency of Operation / International Cabin Crew.
Activities and responsibilities	<p>Achievements:</p> <ol style="list-style-type: none"> 1. Residues recovery in domestic flights, improving people's conscience about caring the environment. 2. Emergency equipment upcycling (turning "waste" into products) 3. Saving money applying the dematerialization in the onboard service processes. 4. Proposing the most amount of ideas for saving money, in an internal call of the organization. <p>Info: http://www.avianca.com</p>
<i>Econat, Avianca, "Esperanza y Vida (VESPA) Foundation"</i>	
Employer(s)	2012 – 2016
Date	Independent consultant on sustainable management for several organizations
Activities and responsibilities	Info: http://www.econat.biz , http://www.avianca.com , http://fundavespa.com/
<i>Granites and Marbles, Cavalry School (Military Forces), Gate Gourmet Colombia, M&P Aircraft Interiors and Painting Services</i>	
Employer	2005 – 2006
Date	Industrial product development and design consultant
Activities and responsibilities	

Education

Date	Ongoing
Degree	Doctor of Philosophy and Graduate Certificate of Research and Innovation Management
University	Swinburne University of Technology
Date	2016
Degree	Expert in Virtual Learning Environments
University	El Bosque University - Virtual Educa (Teacher Training Institute, Argentina)
Date	2009 - 2011
Degree	Master of Science on Environmental Management
University	Pontifical Javeriana University
Date	2009, 2013, 2014
Degree	Environmental Management Certificate, Diploma in Environmental Law.
University	SENA, Pontifical Javeriana University
Date	2002-2006
Degree	Bachelor on Industrial Design
University	Pontifical Javeriana University

Languages

Spanish: Native.
English: Advanced.
French: Basic.
Italian: Very basic.

Publications

T. Tuulos, T. Kauppinen, L. R. Ivorra Peñafort, D. I. Riveros Ospina (2017). Around the world in 36 hours - Understanding the dynamics of the global product design relay marathon. 45thSEFI Conference, 18-21 September 2017, Azores, Portugal.

https://www.researchgate.net/publication/320353162_Around_the_world_in_36_hours_-_Understanding_the_dynamics_of_the_global_product_design_relay_marathon

Roza, J, Ivorra. L. (2016). Manual of Public and Private Sustainable Procurement. GIZ, Ministry of Environment and Sustainable Development of Colombia. <http://www.minambiente.gov.co/index.php/component/content/article?id=155:plantilla-asuntos-ambientales-y-sectorial-y-urbana-8#documentos-estrategicos>

Ivorra, L. (2016) (As a member of the piloting and External Review Team) Food Loss and Waste Accounting and Reporting Standard. World Resources Institute. http://flwprotocol.org/wp-content/uploads/2017/05/FLW_Standard_final_2016.pdf

Ivorra-Peñafort, L.R. (2012) Opportunities in the fight against hunger. Ambiente y Desarrollo, 16(31), Pg. 57-75. Available: <http://revistas.javeriana.edu.co/index.php/ambienteydesarrollo/article/view/4332>

Ivorra-Peñafort, L.R. (2012) Using of Emergency Equipment discharged from commercial aircraft for the development of new products. Pensar y Hacer, Diseño Industrial Javeriano. Pg. 138
Available: <http://es.scribd.com/doc/229201678/Hacer-y-Pensar-del-Diseno-Industrial-Javeriano#scribd>

Ivorra-Peñafort, L.R. (2011-2012) References of projects developed in the Environmental Committee of Avianca in magazines of the organization and in its environmental sustainability reports. Available: <http://www.avianca.com/NR/rdonlyres/E2FFAF12-92BE-4EC0-B391-AC08764BEE01/0/ISWEB.pdf>, and ISSN 1909-1281

As speaker in conferences

Conference: "Collaborative sustainability knowledge for sustainable business development. Advances and challenges of the Colombian network of learning in sustainability LeNS" (Many authors)

By: 4° Symposium on Sustainability and Business (October 2018)

Location: Bogotá (Colombia)

Fuente: http://cea.javeriana.edu.co/simp_sostenibilidad_empresa

Conference: "Design Factory Javeriana – Sustainability projects in the classroom with companies, students and teachers"

By: 4° Symposium on Sustainability and Business (October 2018)

Location: Bogotá (Colombia)

Fuente: http://cea.javeriana.edu.co/simp_sostenibilidad_empresa

Conference: "Education in sustainability. Advances and Challenges of the Colombian network of Learning in Sustainability - LeNS" (Many authors)

By: 7° International Symposium on Sustainable Design (September 2018)

Location: Medellín (Colombia)

Fuente: <http://www.pascualbravo.edu.co/simposio/>

Conference: "Circular Economy Applied to the Food and Beverage Industry"

By: ExpoAlimentos 2018 (September)

Location: Bogotá (Colombia)

Fuente: <https://expoalimentos.com/speakers/>

Conference: "Decision making in the scope of the development of sustainable products and services"

By: 2° International Summit: Investigative Experiences in Architecture and Design (April 2018)

Location: Medellín (Colombia)

Source: <https://www.upb.edu.co/es/formacioncontinua/encuentro-experiencias>

Conferences Erasmus+ (2017)

- Design and Nature.
- Consumption + Communication: Driver for Innovation.
- New "Triple Bottom Line of Sustainability.

Location: VGTU - Vilniaus Gedimino technikos universitetas (Vilnius, Lithuania)

Source: http://www.javeriana.edu.co/noticias/noticias?aID=8750131&tID=22767#.WjxNft_ibMU

http://cienciasjuridicas.javeriana.edu.co/noticias?aID=8982390&tID=22767#.WjxNET_ibMU

Poster: Triple Línea Base de la Sostenibilidad
By: Seminario Internacional URBANGREEN III. Paisajes Urbano - Rurales (2017)
Location: Honda - Tolima (Colombia)
Source: <https://urbangreeniii.wixsite.com/urbangreen/presentaciones>
https://docs.wixstatic.com/ugd/bd0b58_809de2cb404b4a69acee38d971dfcefc.pdf

Conference: "Consumo+Comunicación: Motor de Innovación"
By: Grancolombiana Week – Polytechnic Grancolombiano (2017)
Location: Bogotá (Colombia)

Conference: Around the world in 36 hours -Understanding the dynamics of the global product design relay marathon (Many authors)
By: 45th SEFI Annual Conference — Education Excellence for Sustainability (2017)
Location: Azores (Portugal)
Source: http://www.isepp.pt/Page/ViewPage/SEFI_CONFERENCEPROGRAMME

Conference: "Nueva "Triple línea base de la sostenibilidad".
By: 1er Encuentro Internacional: Experiencias Investigativas en Arquitectura y Diseño (April 2017)
Location: Medellín (Colombia)
Source: <https://www.upb.edu.co/es/evento/experiencias-investigativas-arquitectura-diseño>

Conference: Todos los residuos son aprovechables, ¡Si se agrega valor!
By: Bogotá Design Festival (2017)
Location: Bogotá (Colombia)
Source: <https://www.bogotadesignfestival.co/agenda-acad%C3%A9mica/>

Conference: Consumo + Comunicación: Motor de Innovación
By: UniMinuto - Soacha (2016)
Location: Bogotá (Colombia)
Source: <http://www.uniminuto.edu/web/cundinamarca/-/zona-grafica-en-uniminuto-soacha>

Conference: Desarrollo Empresarial Sostenible: Todos los residuos son aprovechables.
By: Cámara de Industria y Comercio Colombo Alemana (2016)
Location: Bogotá (Colombia)
Source: <http://www.ahk-colombia.com/es/eventos/eventos/event/events/ambientec-2016-viii-congreso-en-tecnologia-medioambiental/?cHash=d1b323c93299c3f1ebf3284c767f1b5f>

Conference: Ecoinnovación y Felicidad
By: Congreso Latinoamericano de Felicidad Organizacional (2016)
Location: Bogotá (Colombia)
Source: <http://www.clafo.com/bogota/>

Conference: Salario Emocional: Emprender sin regalar trabajo
By: Jugando a Perder – Empredevelopers. Centro de Innovación BBVA (2016)
Location: Bogotá (Colombia)
Source: <https://www.meetup.com/es/idx-talks/photos/27169757/#452800690>

Conference: Enfoque de Ciclo de Vida para Gestionar Organizaciones
By: 1.er Congreso Nacional e Internacional en Innovación en la Gestión de Organizaciones (2016)
Location: Bogotá (Colombia)
Source: <http://www.ucentral.edu.co/la-universidad/vicerrectoria-academica/facultad-de-ciencias-administrativas-economicas-y-contables/departamento-de-administracion-de-empresas/1-er-congreso-en-innovacion-en-la-gestion-de-organizaciones>

Conference: Consumo + Comunicación: Motor de Innovación
By: Bogotá Design Festival (2016)
Location: Bogotá (Colombia)
Source: <http://www.bogotadesignfestival.co/agenda/>

Conference: Consumo + Comunicación: Motor de Innovación
By: Universidad El Bosque (2016)
Location: Bogotá (Colombia)
Source: <http://colombiaempresarial.com.co/2016/02/28/estilos-de-vida-sostenibles-una-nueva-forma-que-responde-a-las-necesidades-de-la-sociedad-actual-y-futura/>

Conference: Collaborating and Sharing: Ecodesign with No Economic Transactions Nor Object Design
By: Portland State University (2016)
Location: Portland (OR) (EE.UU.)
Source: <http://www.cgpublisher.com/conferences/308/web/program-detail.html>

Conference: Ruta de acción para promover negocios de reciclaje en Colombia
By: Cámara de Industria y Comercio Colombo Alemana (2015)
Location: Bogotá, D.C. (Colombia)
Source: http://www.datasafe.com.co/CICCA/Ambientec2015/Ambientec_final_2015.pdf

Conference: ¿Realmente la Tierra soporta nuestro nivel de consumo actual? Amortiguadores del consumo.
By: San Mateo Educación Superior (2015)
Location: Bogotá, D.C. (Colombia)
Source: <http://www.sanmateo.edu.co/>

Conference: ¿Residuos? ¡Nunca! Sólo materias primas (2015)
By: Pontificia Universidad Javeriana
Location: Bogotá, D.C. (Colombia)
Source: <http://arquidisen.javeriana.edu.co/>

Conference: Marketing and innovation potential in the "solid waste"
By: Let's Do It - Regional Conference for the Americas
Location: Bogotá, D.C. (Colombia)
Source: <http://www.letsdoitcolombia.org/conferencia-english.html>

Conference: Does Earth really stand before our current consumption rate? Consumption buffers.
By: Iberoamericana University (2013)
Location: Mexico, D.F. (Mexico)
Source: <http://www.uia.mx/web/files/publicaciones/MXDesign-2013.pdf>

Conference: Does Earth really stand before our current consumption rate? Consumption buffers.
By: Pontifical Javeriana University (2013)
Location: Bogotá, D.C. (Colombia)
Source: <https://docs.google.com/a/disost.com/file/d/0B-rjk5k5MTUS1hmTC0wT0VRcUU/edit>

Conference: Inclusive Upcycling: Beyond Markets.
By: University Foundation Monserrate (2013)
Location: Bogotá, D.C. (Colombia)
Source: https://www.academia.edu/4673737/Upcycling_Inclusivo_M%C3%A1s_All%C3%A1_de_los_Mercados

Conference: Re signifying Intervention of Industrial Design in Society-Nature relationship.
By: Pontifical Javeriana University (2013)
Location: Bogotá, D.C. (Colombia)

Experience in the preparation of events

PANDA – Academic Awards of Design and Architecture.

Location: Bogotá
Date: September 2016/2017/2018
Organizer: Faculty of Architecture and Design – Pontificia Universidad Javeriana
Attendees: 20-30
My responsibility: Member of the Organizing Committee.

International Design Symposium

Location: Bogotá
Date: September 2014/ October 2015
Organizer: Faculty of Architecture and Design – Pontificia Universidad Javeriana
Attendees: 200
My responsibility: Coordinator of the Organizing Committee.

Academic Design Awards (PAD) y Academic Projects Sample

Location: Bogotá
Date: September 2014/ October 2015
Organizer: Faculty of Architecture and Design – Pontificia Universidad Javeriana
Attendees: 100
My responsibility: Coordinator of the Organizing Committee.

Radio

Programs: "Let's Talk About Ecology", "The Things that Happen"

Topics: "Research Project opportunities: use of leftovers in international commercial flights", "Industrial Design meeting global requirements", "Eco-efficient design and its contribution to sustainability", "Colombian initiatives for sustainable design"

By: Javeriana Stereo (2011, 2014)

Some Sources:

Las Cosas que Pasan: <http://www.javeriana.edu.co/javerianaestereo/podcast/index.php?id=9935>

Bitácora: <https://soundcloud.com/javeriana919fm/rep-26-mayo-2018-bitacora-23-mayo>