



# LUCIANA DOS SANTOS DUARTE

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## OBJECTIVES

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LECTURER, RESEARCHER,  
CONSULTANT

## PROFILE

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PhD researcher in  
Engineering and Social Studies.  
Self-motivated, Communicative,  
Passionate about Ethics in Design



DOSSANTOSDUARTE@ISS.NL

## EDUCATION

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### DOUBLE DOCTORATE DEGREE:

#### (1) INTERNATIONAL INSTITUTE OF SOCIAL STUDIES / ERASMUS UNIVERSITY OF ROTTERDAM (THE HAGUE)

Research line: Development Studies. Research groups: Civic Innovation  
and Political Ecology. Promoter: Wendy Harcourt

#### (2) PRODUCTION ENGINEERING / FEDERAL UNIVERSITY OF MINAS GERAIS – UFMG (BRAZIL)

Since March/2017

Research line: Social Studies of Technologies, Work and Expertise.  
Thesis: Ontologies and social technologies in the global value chain of  
products made of rubber in the Western Amazon

#### MASTER / PRODUCTION ENGINEERING / FEDERAL UNIVERSITY OF MINAS GERAIS

2013

Dissertation: Comparative study of environmental impact of CO/PET  
conventional jeans and recycled jeans. In 2011, I researched the ethics  
of sustainability and ergonomics for the military police apparel

#### BACHELOR / PRODUCT DESIGN / UNIVERSITY OF THE STATE OF MINAS GERAIS

2010

Monograph: Development of ethical fashion products: an analysis of the  
guidelines of sustainability applied in fashion industry in Brazil

## EXPERIENCE

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#### ENGINEERING SCHOOL, KENNEDY COLLEGE

2013– 2019

Professor at undergraduation in Production Engineering. Courses: (1)  
Planning and Design Product; (2) Product Development Process; (3)  
Ergonomics, Health and Safety at Work; (4) Factory Project and  
Industrial Installations; (5) 3D Modeling (CAD/CAM; SolidWorks;  
SketchUp); (6) Sustainability Management in Production Engineering.

I designed the courses and supervised students in final assignments. I  
conducted fieldwork activities in factories and slums. In 2018, some of  
my students received an award for the best research among a group of  
private colleges/universities. I was honored as the best professor





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**UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT AND CLOUDBURST CONSULTANCY**

2018

Consultancy to enable the final analysis of a carbon credit market project from the USA in the Amazon forest

**MARRE INFINITO – JEWELRY COMPANY**

2013

Jewelry Design Coordinator. I managed the Design and Marketing teams, to develop 180 new products every 40 days, producing 600-700 products/day. I also managed the company's magazine, with top models



[https://www.linkedin.com/in/luciana-dos-santos-duarte-98329625/?locale=en\\_US](https://www.linkedin.com/in/luciana-dos-santos-duarte-98329625/?locale=en_US)

Ethical Fashion *Brazil*

<http://ethicalfashionbrazil.com>

**INOX LINE – STAINLESS STEEL COMPANY**

2010 – 2011

Design of trophies, medals, packages. I restructured the R&D Dept.

**CHEMISTRY DEPARTMENT / UFMG**

2008 – 2009 and 2011 – 2013

I researched and developed sustainable composites. E.g. a material made of hydroxyapatite from bones to substitute corals in jewelry

**ETHICAL FASHION BRAZIL AGENCY AND PLATFORM**

2007 – 2019

Consultancy for fashion companies. Most relevant: I developed the new layout and industrial installations for a shoes and bags factory. Courses and talks about Design and Sustainability in several institutions in Brazil

PUBLICATIONS

More than 70 papers, abstracts and presentations are available at <http://ethicalfashionbrazil.com/publications/>

SCIENTIFIC KNOWLEDGE

Read about my experience in Scientific Applied Research, Lectures, Workshop, Training at <http://ethicalfashionbrazil.com/scientific-knowledge/>

**VOLUNTEERING AND LEADERSHIP**

**NGO WORLD PEACE INITIATIVE (THAILAND)**

2013 – 2020

I am a Certified Mindfulness Meditation Trainer. I went four times to a meditation retreat in Thailand, to learn from the teaching monks

**THE STREET STORE BH (FROM SOUTH AFRICA)**

2015 – 2019

I created a network of more than 250 volunteers and 1.000 donors to attend hundreds of homeless with millions of clothes and accessories. We did 10 editions of a charity store, where everything was for free and homeless people could choose according to their taste. The project received an award in the category of Generosity from the Brazilian Architects Association

