

Contact

667756515 (Mobile)
pere.r.t@gmail.com

www.linkedin.com/in/pere-ruiz-trujillo (LinkedIn)
pereruiz.home.blog/ (Blog)

Top Skills

Ética aplicada
Redacción
Resolución creativa de problemas

Honors-Awards

Premio Extraordinario de la licenciatura (Special Prize distinction for Bachelor's Degree in Philosophy)

Publications

Aristóteles. De la potencia al acto
Ética de las nanotecnologías

Pere Ruiz Trujillo

independent researcher (freelance)
Greater Barcelona Metropolitan Area

Summary

I am a chemical engineer, philosopher and PhD in engineering and chemistry.

As a freelancer I reflect, research and write about ethics, applied ethics and how new technologies -specially nanotechnology, artificial intelligence, algorithms- affect individuals lives and communities development.

As a chemical engineer, I worked some years in different positions within the chemical industry. Nowadays, my interest is focused on the ethical and social aspects of emerging technologies, such as nanotechnologies and artificial intelligence.

During my experience at the chemical industry as a chemical engineer, including sales, production and R&D, and working as a sales rep, a plant manager and a lab researcher, I realized that the real challenges did not even have a “scientific” root but more philosophical. I decided then to go back to college to study a Philosophy at Universitat de Barcelona, where I obtained a degree (Extraordinary Degree Award (prize for the best academic records of the year), 2013). I felt especially interested in ethics, philosophy of science and epistemology. Next step was a PhD (IQS School of Engineering-Universitat Ramon Llull, Cum Laude, 2016) under the supervision of Prof. Dr. Salvador Borrós Gómez and Dr. Albert Florensa Giménez with a thesis on the ethical aspects of nanotechnologies. Although it is a PhD in Chemical Engineering, the result is an essentially philosophical thesis, with especial emphasis in applied ethics and a bit of epistemology. With this thesis I definitively embraced the ethics of science and technology as my main area of interest as a researcher.

My multidisciplinary is not limited to the academic field, though. Beyond my academic activities, I also founded a restaurant, which I currently co-own and co-manage. I am as well an active pop-rock musician. As a bassist I have participated in the recording of several studio albums and performed live tours and concerts in venues such as Palau de la Música Catalana or the Barcelona Opera House (Liceu).

Experience

Freelance

Independent Researcher

2016 - Present (5 years)

My main research interests are focused on the ethical and social aspects of emerging technologies. I am open to work in research and development projects involving applied ethics, ethical aspects of nanotechnologies, artificial intelligence, algorithms and disrupting technologies in general.

Freelance

Writer

2015 - Present (6 years)

Sant Feliu de Llobregat, Catalonia, Spain

As a writer/author I reflect and write mainly about science, technology, pseudosciences and the ethical issues of new technologies.

*Books:

RUIZ TRUJILLO, P. Ética de las nanotecnologías, Herder, Barcelona, 2020

RUIZ TRUJILLO, P., Aristóteles. De la potencia al Acto, Col. "Descubrir la filosofía", Ed. Bonalitra Alcompas, Barcelona, 2015 (Translated into 5 languages: Italian, Portuguese, Dutch, Greek and Romanian)

*Book Chapters:

RUIZ TRUJILLO, P. Una ética para las nanotecnologías. Una propuesta desde la ética aplicada. In "Libro blanco de las nanotecnologías. Una visión ético-social ante los avances de la nanociencia y la nanotecnología", Casado González, María / Díaz Marcos, Jordi / Guimerà Ballesta, Gerard / Mendoza González, Joan (Coord.), Aranzadi Thomson Reuters, Navarra, 2021

RUIZ TRUJILLO, P., FLORENSA, A., BORRÓS, S., ¿Afectan el contexto cultural y la tradición a las posturas éticas oficiales respecto las nanotecnologías? Comparación Unión Europea-Estados Unidos, a Bioética: la toma de decisiones, Boladeras, M. (Ed.). Ed. Proteus, Barcelona, 2011. p.135-148

*On line media:

<https://pereruiz.home.blog/>

<https://www.fetasantfeliu.cat/opinions/opinador/pere-ruiz>

EL PARLAMENT DE SANT FELIU SL

Co-founder and Co-owner

November 2013 - Present (8 years 2 months)

Sant Feliu de Llobregat, Catalonia, Spain

Cofounder and co-owner of a restaurant where I do strategy and management tasks.

Freelance

Musician (Bassist)

1989 - Present (32 years)

Catalonia, Spain

I play in different bands (live tours and studio, including publication of different albums):

Discography:

Melody Vibes. Whisky Bar. (LP). Rockattack. 1993

Hans Laguna y La Sintaxis (EP). Self-edited. 2009

Primeras Marcas. Hans Laguna. (LP). El Genio Equivocado. 2012

On seràs demà. Joan Dausà. (LP). Right Here Right Now. 2014

La Festa Final. Joan Dausà. (2xLP). Right Here Right Now. 2016

Simon es un pez / Menos es mas. Nativos en Alaska (Single). Self-edited. 2019

Los Derechos de los Nativos en Alaska. Nativos en Alaska (LP). Self-edited. 2020

Deshielo. Nativos en Alaska (LP). Self-edited. 2021

IQS Barcelona

8 years 1 month

Predoctoral and doctoral Researcher

February 2008 - February 2016 (8 years 1 month)

I was a researcher as part of the Engineering and Chemistry Doctorate Program at the Bioengineering Department.

Teaching Assistant

October 2008 - June 2009 (9 months)

Barcelona, Catalonia, Spain

I was an assistant professor in the subject of Experimentation in chemistry.

Institut d'Estudis Catalans

Assistant Coordination

February 2012 - July 2013 (1 year 6 months)

Barcelona, Cataluña, España

Tasks of assistance to the project coordinator (Prof. Josep Maria Esquirol) and writing.

Project: "Per una ètica pública a Catalunya"

Cetec-patrimoni (Centre de Tecnologia per a la Conservació de Patrimoni)

Assistant Project Coordinator

2007 - 2010 (3 years)

Barcelona y alrededores

Tasks of coordination and writing of projects related to heritage restoration and conservation.

Merquinsa Mercados Quimicos S.L.

Researcher R&D Adhesives

2003 - 2007 (4 years)

Montmeló, Catalonia, Spain

Research and development of polyurethane based adhesives.

Pielcolor

Plant Manager

2001 - 2002 (1 year)

Cerdanyola del Vallès, Catalonia, Spain

Responsible for the chemical formulations production plant for the leather industry. 10 people in charge.

Nalco Company

4 years

Technical Sales Representative

1996 - 2000 (4 years)

Barcelona, Catalonia, Spain

Technical sales representative of chemicals for the pulp and paper industry in the area of Catalonia (Spain)

Technical Sales Engineer

July 1998 - December 1998 (6 months)

Naperville, Illinois, United States

I gave on site technical support to sales representatives in product trials of papermill chemicals around the USA.

University of Detroit Mercy

Laboratory Assistant

June 1996 - September 1996 (4 months)

Detroit, Michigan, United States

3 months research stage at a World leading center on polyurethanes (Polymer Institute).

Education

IQS Barcelona

Doctor of Philosophy - PhD, Engineering and chemistry

Universitat de Barcelona

Bachelor's degree, Philosophy · (2013)

IQS Barcelona

Advanced Studies Diploma, Engineering and Chemistry · (February 2008 - July 2013)

IQS Barcelona

Chemical Engineer, Chemical Engineering · (2002)

Universitat Ramon Llull

Ingeniería, Química · (2002)