Curriculum Vitae: Víctor Muñoz
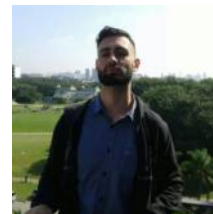
Name: Víctor Manuel Muñoz Albornoz
Birth: February 10, 1991
Gender: Male
Citizenship: Chilean
Marital Status: Married
Contact: vmmunoz2@uc.cl
Phone: +34631874837
Website: https://vmmunoza.github.io/

EDUCATION

2018- Now: Universitat de Valencia, Valencia, Spain

Enrolled in the PhD program since Fall, 2018

2016-2017: Universidade de São Paulo, São Paulo, Brazil

M. Sc. Physics, October 2017
Graduated with maximum distinction

2012-2015: Pontificia Universidad Católica de Chile, Santiago, Chile

B. Sc. Physics, August 2015
Graduated with maximum distinction

WORKING EXPERIENCE

2016-Now : Research

I have research experience in theoretical physics and particle physics phenomenology. I am interested in searching for experimental signals of new physics that might arise from the description of the nature of dark matter, the origin of neutrino masses, and the baryon asymmetry of the universe. I am equipped with technical skills for the development of mathematical modeling, programming, performing data analysis, and the application of machine learning.

2014-2015 : Teaching Assistant

Problem solving training for graduate students in several courses taught at *Pontificia Universidad Católica de Chile*. Some of the courses include:

- FIZ0221 Electricity and Magnetism. Fall, 2015.
- FIS1513 Statics and Dynamics. Fall, 2015.

- FIZ0311 Modern Physics. Spring, 2015.
- FIZ0321 Electromagnetic Theory. Fall, 2014.

2012-2015 : Summer Jobs
While I was studying to get my bachelor's degree in physics I took several summer jobs such as waiter, sales attendant, and bartender.

FELLOWSHIPS AND AWARDS

- **2019:** Third place prize of the poster session at Invisibles19 School, Canfranc, Spain.

- **2018:** A 4 year Fellowship granted by Comisión Nacional de Investigación Científica y Tecnológica (CONICYT), to pursue the PhD degree at Universitat de Valencia.

- **2016:** A 2 year Fellowship granted by Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq), to pursue the Master's degree at Universidade de São Paulo.

- **2013:** Award "Matrícula de Honor". Pontificia Universidad Católica de Chile.

SKILLS

Technical		Language		Interpersonal	
Python		Spanish		Flexibility	
R		English		Teamwork	
Wolfram		Portuguese		Problem Solving	
Office				Compromise	
LaTeX					