

Thomas Da Costa

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INTERESTS

Economics - Public policies -
Preservation of biodiversity and
natural resources

EDUCATION

Dual Degree — Environmental Economics

École Normale Supérieure (ENS-PSL)
& AgroParisTech
09/2023 -

M.Sc. in Cognitive sciences

Cogmaster - ENS-PSL
09/2021 - 09/2023

Minor in Environment

Environmental Research and
Teaching Institute (CERES - ERTI) -
ENS-PSL
09/2020 -

First year in Physics

Physics department - École Normale
Supérieure (ENS-PSL)
09/2020 - 07/2021

LANGUAGES

French : native
English : C1
Spanish : B1
Portuguese : notions

COMPUTER SKILLS

R - Python - Fortran - \LaTeX
QGIS
Adobe Suite (InDesign, Photoshop,
Premiere Pro)
Microsoft Suite

HONORS

2023 - Master of Science in Cognitive
Sciences, *magna cum laude* (15,23/20)

2020 - Bachelors in Physics and
Mechanics, *summa cum laude*
(16,31/20 and 16,40/20)

2017 - Highest honors (18,63/20) for
the Baccalauréat Scientifique Science
de l'Ingénieur, option *latin* and *music*

HOBBIES

Sports : Climbing - Hiking - Biking -
and more

Music : Clarinet - Piano - Ukulele -
Singing

Travel : Hitchhiking - Trekking -
Bivouac

KEY COURSES

Economics -

- Environmental Economics | *Marc Fleurbaey, PSE*
- Ecological Economics | *Harold Levrel, CIRED*
- Economics of Public Policy | *Marc Gurgand, PSE*
- Behavioral and Neural Economics | *Stefano Palminteri, LNC2*
- Microeconomics & Macroeconomics

Public Policies and Climate Change -

- Climate Negotiations, Climate Geopolitics and COP | *Béatrice Cointe, CERES*
- Psychology and Public Policy | *Mathieu Perona, CEPREMAP*
- Climate Change: Science, Society, Politics | *Aglaé Jézéquel, LMD*
- Environment and Politics | *Cécile Blatrix, PRINTEMPS (UVSQ)*

PERSONAL PROJECTS

Member of the AgroParisTech Board of Directors — Student Representative 11/2023 -

- Member of the *Commission Permanente*, of the Ethics Unit, involved in the
Education Reform on topics relating to ecological transitions

Presidency and management of marching bands - *Ernestophone / Zizany Brass Band* 01/2022 - 12/2022

- Ernestophone - Turnover : 20873,89€ | Number of members : ~ 100
- Zizany Brass Band - Turnover : 12000,48€ | Number of members : 12
- Administrative and human management : organisation of two international
summer tours, participation to festivals and contracts, online communication, etc.

Research papers

- Scoping Note : ENS Composting Program (11/2022 - 01/2023)
- Systematic review and meta-analysis of MDMA-assisted psychotherapy in the
treatment of PTSD (03/2022 - 06/2022)
- Elastocaloric effect applied to cooling systems: theoretical and experimental
considerations (03/2020 - 07/2020)

WORK EXPERIENCE

Internship at the Georgetown Environmental Justice Program & the INRAe - Tutors: Pauline SMITH & Corinne ROBERT

04/2023 - 09/2023

- Nature Connectedness, Risk Perception and Risk Attitudes: three behavioral
factors for a better understanding of pesticide use
- Behavioral Economics and Environmental Psychology applied to a national public
policy (Plan Écophyto)

Energy Sobriety Project Assistant at the ENS Heritage Department - 01/2023 - 04/2023

- Measures to optimize heating plant management for future energy audits

Internship at the Paris Brain Institute - Tutor: Liane SCHMIDT 09/2021 - 05/2022

- Studying the suppression of the belief updating bias in a stressful environment
- Experimental psychology

Intership at the Plasma Physics Lab - Tutor: Matthieu BERTHOMIER 06/2019 - 07/2019

- Modeling the time-of-flight chamber of a mass spectrometer
- Simulating the trajectory of particles subjected to an electromagnetic field
- Building an experimental protocol to transfer a graphene sheet (thickness: 30 μg)