



Louis Daumas

Date of birth: 06/07/1995 | **Nationality:** French | **Phone number:**

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Address: 65 rue Bobillot, 75013, Paris, France (Home)

● ABOUT ME

Post-Doc at RFF-CMCC (EIEE), Milan

● WORK EXPERIENCE

31/01/2024 – CURRENT Milan

AFFILIATED SCIENTIST AT RFF-CMCC EUROPEAN INSTITUTE ON ECONOMICS AND THE ENVIRONMENT (EIEE), FONDAZIONE CENTRO EUROMEDITERRANEO SUI CAMBIAMENTI CLIMATICI, ITALY

Post-doc under the supervision of Pr. Massimo Tavoni on the modelling of uncertainty related to the macro-financial aspects of the low-carbon transition.

01/10/2020 – 31/12/2023 Nogent-sur-Marne, France

PHD CANDIDATE CIRED-ECOLE DES PONTS PARISTECH

PhD Thesis under the joint supervision of Pr. Céline GUIVARCH (ENPC) and Pr. Emanuele Campiglio (Università di Bologna)

Subject: The Balance Sheet of IPCC scenarios - Assessing the financial fragility/instability properties of canonical mitigation pathways and back.

Application of non-standard modelling methods (stock-flow consistent models) on well-established scenarios ensemble (NGFS, IPCC) to study the links between financial instability and the low-carbon transition.

09/2021 – 02/2023 Paris, France

UNIVERSITY TEACHING ASSISTANT UNIVERSITÉ PARIS 13 AND UTC COMPIÈGNE

Introductory Econometrics; Theory and Practice (R and Rmarkdown coding)

09/2020 – 12/2020 Champs-sur-Marne, France

UNIVERSITY TEACHING ASSISTANT UNIVERSITÉ GUSTAVE EIFFEL

Introductory Economics (first year Bachelor)

03/2020 – 09/2020 Vienna, Austria

UNIVERSITY RESEARCH ASSISTANT WIRTSCHAFTSUNIVERSITÄT

Mandatory Internship for the EDDEE Master's Class

Work on macroeconomics modelling for the energy transition, with special focus on investment expectations

10/2018 – 12/2018 Paris, France

UNIVERSITY RESEARCH ASSISTANT ANTONIN POTTIER - CHAIRE ENERGIE ET PROSPÉRITÉ

Bibliographic work and editing of an article on climate justice

01/06/2018 – 01/09/2018 Paris, France

INTERN AGENCE FRANÇAISE DE DÉVELOPPEMENT

- Review on the structure of the main Integrated Assessment Models (IAMS) : IPCC suite and a few others
- Econometric work on a meta-analysis of IAM-generated results
- Comparative work on carbon budgets yielded by IAMs

02/2018 – 08/2018 Kingston, United Kingdom

UNIVERSITY RESEARCH ASSISTANT PR. ENGELBERT STOCKHAMMER, KINGSTON UNIVERSITY

Update of an empirical paper by Stockhammer & Köhler (2018) which aims at providing a Post-Keynesian Political Economy assessment of the Eurocrisis, both in its origins and outcomes.

- Redaction of Position Papers
- Data Research
- Econometric Analysis

16/05/2016 – 31/07/2016 Paris, France

INTERN - RESEARCH ASSISTANT UMR PARIS-JOURDAN SCIENCES ECONOMIQUES

- Redaction of summary notes
- Study of concrete cases on shale gas and oil sands in North America
- Drafting of a principal-agent model on the issue of the discretion of firms in the choice of their technology (more or less polluting)

● EDUCATION AND TRAINING

2020 – 2023 Champs-sur-Marne, France

PHD IN ECONOMICS CIRED - Ecole Nationale des Ponts et Chaussées

09/2019 – 09/2020 Paris, France

MASTER EDDEE - PROSPECTIVE MODELLING AgroParisTech and CIRED

Training in Environmental and Ecological Economics
Special focus on Integrated assessment modelling

Level in EQF EQF level 8

2015 – 2020

DIPLÔME DE L'ENS - MAIN TRACK IN ECONOMICS Ecole Normale Supérieure de Paris

01/09/2018 – 01/07/2019 Villetaneuse, France

MASTER ANALYSE ET POLITIQUE ECONOMIQUE (EPOG PROGRAMME) Université Paris 13

Advanced Macroeconomics
Post-Keynesian Economics
Complexity Economics (additional seminars & conferences)
Financialization (Micro- and Macroeconomics)
Macroeconometrics
Dissertation Topic: Enhancement, Validation and Use of the Bank of England's SFC Framework: The 2010s and the Brexit Shock

Rank: 1st, Highest Honors

Level in EQF EQF level 8

09/2017 – 07/2018 Kingston, United Kingdom

MASTER'S IN ARTS (MSC) IN ECONOMICS, MACROECONOMICS, POLITICAL ECONOMY AND FINANCE (EPOG PROGRAMME) Kingston University

Advanced Macroeconomics
Political Economy
Financial Economics
History of Economics Thought

Modelling

Level in EQF EQF level 7

2015 – 2016 Paris, France

BACHELOR IN ECONOMICS (HIGHEST HONORS) Université Paris-Dauphine/Department of Economics of the ENS

Subjects :

- Theory of Economic Growth
- Labour and Inequality Economics
- International Economics
- Development Economics
- Microeconomics
- Macroeconomics
- Econometrics
- History of Post-War Economic thought
- Introduction to research in Economics

Skills acquired

- Basic training in statistical study softwares (SAS and Stata)

Level in EQF EQF level 6

2015

ADMISSION AT THE ECOLE NORMALE SUPÉRIEURE DE PARIS

The Ecole Normale Supérieure de Paris is a top-rank French higher-education institution ("Grande Ecole), with admissions based on a highly selective entrance exam.

Rank : 22

2012 – 2015 Paris, France

CLASSE PRÉPARATOIRE B/L Lycée Henri IV

In France, "Classes Préparatoires" are high-level, intensive classes, aiming at preparing an entrance exam to a specific school, here the Ecole Normale Supérieure de Paris (ENS).

It consisted in a general training in social sciences (sociology and economics), mathematics, contemporary history, literature, continental philosophy and languages (English and Spanish).

Level in EQF EQF level 4

2011 – 2012 Tarascon, France

BACCALAURÉAT ES (HIGHEST HONORS) LGT Alphonse Daudet

ES is for "Economic and Social"

Level in EQF EQF level 4

● **LANGUAGE SKILLS**

Mother tongue(s): **FRENCH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
SPANISH	C1	C1	C1	C1	C1
JAPANESE	A1	A1	A1	A1	A1

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ITALIAN	B2	C1	B2	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

MATLAB&Simulink | R/R Studio/ R Markdown | STATA (Basic) | Netlogo, GAMA | Microsoft Excel | Microsoft Word | Microsoft Powerpoint | Python3 Python2

● ADDITIONAL INFORMATION

PUBLICATIONS

[Stranding ahoy? Heterogeneous transition beliefs and capital investment](#) – 2023

Cahen-Fourot L., Campiglio E., Daumas L., Miess M. G., Yardley A.

Journal of Economic Behavior and Organization

[Financial stability, stranded assets and the low-carbon transition-A critical review of the theoretical and applied literatures](#)

– 2023

Daumas L.

Journal of Economic Surveys

[Climate-related risks in financial assets](#) – 2022

Campiglio, E., Daumas, L., Monnin, P. von Jagow, A.

Journal of Economic Surveys

[L'effet-rebond condamne-t-il la transition à l'échec](#) – 2020

Daumas. L

Regards Croisés sur l'Economie

[Le taux d'intérêt: prix du temps, rançon de la patience](#) – 2021

Daumas L., Soleiman F.

Regards Croisés sur l'Economie

[Rémunérer le travail et au-delà? Les propositions de rémunérations universelles](#) – 2020

Daumas L., Niedbalec A.

Regards Croisés sur l'Economie

[Temps et économie. Capitalisme, changements et incertitudes](#) – 2022

Edited with Audrey Glass and Théo Régniez

08/02/2024



Louis Daumas