

JOSSELIN ROMAN

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RESEARCH INTERESTS

Macroeconomics, Climate Change, Public Policies, Asset Pricing, Heterogeneities

CURRENT POSITION

European Commission - Joint Research Centre

Research Economist

Since 2022

PAST POSITIONS

London School of Economics

Visiting Researcher at the Grantham Research Institute

2022

Paris-Dauphine University

Teaching Fellow

2020 - 2021

Paris-Dauphine University

Graduate Teaching Assistant

2017 - 2020

Institut Louis Bachelier

Research Officer

2017

EDUCATION

PSL Research University - Paris-Dauphine University

PhD in Economics

2021

MRes in Financial and Monetary Economics

2017

Summa Cum Laude

Paris-Saclay University

BSc in Economics

2015

PSL Research University - Paris-Dauphine University

BSc in Management specialized in Wealth Management

2013

SUBMITTED PAPERS

Weitzman Meets Taylor: ETS Futures Drivers and Carbon Cap Rules

Co-authored with Ghassane Benmir and Luca Taschini

Unveiling the Green Equity Premium: A Macro-Financial Outlook

Co-authored with Ghassane Benmir, Simone Maso, and Aditya Mori

Beneath the Trees: The Influence of Natural Capital on Shadow Price Dynamics in a Macroeconomic Model with Uncertainty

Co-authored with Ghassane Benmir, Aditya Mori, and Romano Tarsia

Ecosystem Services in a Simple Macroeconomic Framework

Co-authored with B. Döhring, I. Grammatikopoulou, A. La Notte, B. Pataracchia, D. Pisani, C. Planas, A. Rossi, A. Thum-Thysen, and M. Zurbaran Nucci

WORKING PAPERS

The Distributional Costs of Net-Zero: A Heterogeneous Agent Perspective

Co-authored with Ghassane Benmir

Policy Interaction and the Transition to Clean Technology

Co-authored with Ghassane Benmir and Akash Raja

WORK IN PROGRESS

Carbon Policy and Fossilflation under Heterogeneous Agents

Co-authored with Ghassane Benmir, Ivan Jaccard, and Gauthier Vermandel

Endogenous Abatement Technology

Co-authored with Ghassane Benmir

CONFERENCES & SEMINARS

Computing in Economics and Finance (University Nice Côte d'Azur), 2023
Workshop on Climate Change and Global Economy (Lancaster University).
Workshop on Climate Finance, Risk and Uncertainty Modelling (Banque de France).
Board of Governors of the Federal Reserve (online), **University of Oslo** (online), 2022
Bundesbank Research Centre (online), **Higher School of Economics** (online).
AEA Annual Meeting (online), **MIT GCFP Annual Conference** (online), 2021
CEBRA Annual Meeting (online), **Climate Risk Workshop FRBSF** (online),
University Paris-Dauphine, Sustainable Macro 1st Conference (online),
Money Macro and Finance Society Annual Conference (online).
University Paris-Dauphine Economics PhD Workshop. 2020
Computing in Economics and Finance (University Cattolica Milano), 2018
Theories and Methods in Macroeconomics (University Paris-Dauphine),
Computational and Financial Econometrics (University of Pisa).
International Macroeconomics Workshop (University of Rennes). 2017

REFEREEING ACTIVITIES

American Economic Review

FELLOWSHIPS, GRANTS & AWARDS

ATER Fellowship, Paris-Dauphine University 2020-2021
PhD Fellowship, Paris-Dauphine University 2017-2020
Ranked first in the economics department
CFA Program Student Scholarship, CFA Institute 2017

SKILLS

Languages French (native), English (fluent), German (basic)
Software MATLAB, Julia, Python, Fortran, C++, L^AT_EX