

# JOSSSELIN ROMAN

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www.jossroman.com

## RESEARCH INTERESTS

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

## CURRENT POSITION

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**European Commission - Joint Research Centre**

Research Economist

*Since 2022*

## PAST POSITIONS

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**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

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**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

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***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

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### *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

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### *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

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Computing in Economics and Finance (University Nice Côte d'Azur), 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), Bundesbank Research Centre (online), Higher School of Economics (online). AEA Annual Meeting (online), MIT GCFP Annual Conference (online), 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.	2023 2022 2021 2020 2018 2017
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## FELLOWSHIPS, GRANTS & AWARDS

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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

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Languages	French (native), English (fluent), German (basic)
Software	MATLAB, Julia, Python, Fortran, C++, L <sup>A</sup> T <sub>E</sub> X