



Hugues CHENET

Ph.D. in Internal Geophysics

Associate Professor, Strategy and Sustainability

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EDUCATION

2003 Ph.D. in Internal Geophysics, University of Paris VII, France

RESEARCH INTERESTS

Climate Change, Ecological Economics, Sustainable Finance

PROFESSIONAL EXPERIENCE

ACADEMIC:

2022 - Present Associate Professor of Sustainability, IÉSEG School of Management, France

2021 - 2022 Scientific Collaborator - Chaire Stress Test - Laboratoire de Mathématiques Appliquées, Ecole Polytechnique Paris, Saclay, France

2019 - 2022 Special Research Fellow of the Japan FSA Financial Research Center, Japan FSA Financial Research Center, Japan

2018 - Present Honorary Senior Research Fellow, University College London, London, United Kingdom

2003 - 2005 Researcher, Japan Aerospace eXploration Agency (JAXA), Sagami, Japan

2002 - 2003 Teaching and Research Assistant, University of Paris VII, Paris, France

1999 - 2002 Research Assistant, Institut de Physique du Globe de Paris (IPGP), Paris, France

PROFESSIONAL:

2012 - 2016 Co-Founder, Scientific Director, 2° Investing Initiative, Paris, France

CONSULTING EXPERIENCE

2017 - 2022

2007 - 2011 Consultant, Manager - Environmental and Financial Risk, OTC Conseil, France

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

- Chenet H., (2024), Climate change and biodiversity loss: new territories for financial authorities, *Current Opinion in Environmental Sustainability*, 68(1), pp. 101449
- Spaiser V., Chenet H., (2024), Negative Social Tipping Dynamics Resulting from and Reinforcing Earth System Destabilisation, *Earth System Dynamics*, 15(5), pp. 1179–1206
- Kedward K., Ryan-Collins J., Chenet H., (2023), Biodiversity loss and climate change interactions: financial stability implications for central banks and financial supervisors, *Climate Policy*, 23(6), pp. 763-781
- Ameli N., Dessens O., Winning M., Cronin J., Chenet H., Drummond P., Calzadilla A., Anandarajah G., Grubb M., (2021), Higher cost of finance exacerbates a climate investment trap in developing economies, *Nature Communications*, 12(1), pp. 1
- Chenet H., Ryan-Collins J., van Lerven F., (2021), Finance, climate-change and radical uncertainty: Towards a precautionary approach to financial policy, *Ecological Economics*, 183(1), pp. 106957
- Rambaud A., Chenet H., (2021), How to re-conceptualise and re-integrate climate-related finance into society through ecological accounting?, *Bankers, Markets & Investors (Banque & Marchés)*, 166(1), pp. 20-43
- Zamarioli L. H., Pauw P., König M., Chenet H., (2021), The climate consistency goal and the transformation of global finance, *Nature Climate Change*, 11(7), pp. 578-583
- Ameli N., Drummond P., Bisaro A., Grubb M., Chenet H., (2020), Climate finance and disclosure for institutional investors: why transparency is not enough, *Climatic Change*, 160(4), pp. 565-589
- Schumacher K., Chenet H., Volz U., (2020), Sustainable finance in Japan, *Journal of Sustainable Finance and Investment*, 10(2), pp. 213-246
- Thomä J., Chenet H., (2017), Transition risks and market failure: a theoretical discourse on why financial models and economic agents may misprice risk related to the transition to a low-carbon economy, *Journal of Sustainable Finance and Investment*, 7(1), pp. 82-98

Communications in refereed conferences

International

- Chenet H., Ralite S., (2024), *Unravelling the narratives of the climate finance agenda* RIODD 2024, Brussels, Belgium
- Rambaud A., Chenet H., Blum V., (2024), *From Double Materiality to 'Double Materialities' in accounting: A framework for a systematic study of the variations of Double Materiality* 19th EIASM Interdisciplinary Conference on "Intangibles, Sustainability, and Value Creation: Reporting, Management, and Governance", Grenoble, France
- Asuka J., Chenet H., Dikau S., Miller H., Volz U., (2023), *Climate Risk Exposure of the Bank of Japan's Quantitative and Qualitative Monetary Easing Programme* Fifth Annual Conference of the Japan Economy Network Columbia University, New York City, 23-24 March 2023, New York, USA
- Ralite S., Chenet H., (2023), *The conflicting theories of change behind the climate finance agenda* 35th Annual EAEPE Conference – European Association for Evolutionary Political Economy, Leeds, United Kingdom
- Ralite S., Chenet H., (2023), *The conflicting theories of change behind the climate finance agenda* 6th Nordic STS conference, Oslo, Norway
- Rambaud A., Blum V., Chenet H., (2023), *De la double matérialité » aux « doubles matérialités » en comptabilité : proposition d'un cadre conceptuel et implications pour intégrer différentes relations à la biodiversité* RIODD 2023, Lille, France
- Chenet H., (2022), *Quantifying financial impacts of biodiversity loss? Conceptual and theoretical frameworks, limits, and implications* 15th AFD International Research Conference — Strong Sustainability, Paris, France
- Volz U., Chenet H., Dikau S., Asuka J., (2021), *How Green is the Bank of Japan's Quantitative Easing Policy?* American Economic Association ASSA 2021 Annual Meeting, [Pandemic - Virtual Meeting], USA

Other conference and seminar presentations

International

Chenet H., Ralite S., (2024), *Unravelling the narratives of the climate finance agenda* 3rd GRFA Conference — Applied and Sustainable Financial Management — ASFM2024, Sherbrooke, Qc, Canada

Chenet H., Ralite S., (2024), *Unravelling the narratives of the climate finance agenda* IÉSEG School of Management - Lille, Lille, France

Chapters in books

Published

Chenet H., (2021), *Climate Change and Financial Risk*, in: Constantin Zopounidis, Ramzi Benkraiem, Iordanis Kalaitzoglou(Eds.), *Financial Risk Management and Modeling*, 978-3-030-66690-3;978-3-030-66691-0, Springer, London, chapter 12, pp. 393-419

Research reports

Chenet H., Lenton T. M., (2023), *The Global Tipping Points Report*, University of Exeter

Chenet H., Kedward K., Ryan-Collins J., van Lerven F., (2022), *Developing a precautionary approach to financial policy – from climate to biodiversity*, The INSPIRE Sustainable Central Banking Toolbox

Kedward K., Ryan-Collins J., Chenet H., (2021), *Understanding the financial risks of nature loss: exploring policy options for financial authorities*, SUERF

Chenet H., Zamarioli L., (2021), *Les politiques de "finance durable" et le climat : ne pas confondre l'objectif et l'outil*, SDSN France, PoCFIN, Institut Rousseau

Chenet H., Zamarioli L., Winning M., (2020), *Finance after the Paris Agreement: The necessary transformation of the financial system*, H2020 project COP21-RIPPLES

Morishita M., Shimizu N., Ikeda E., Chenet H., (2020), *Japan EU Comparative Analysis on Sustainable Finance Policy*, IGES

Chenet H., Zamarioli L., Kretschmer B., Narvaez R., (2019), *From transformational climate finance to transforming the financial system for climate*, H2020 Project: COP21 RIPPLES – COP21: Results and Implications for Pathways and Policies for Low Emissions European Societies

Chenet H., (2019), *Planetary Health and the Global Financial System*, Secretariat of the Rockefeller Foundation Economic Council on Planetary Health

Working papers

Ryan-Collins J., Kedward K., Chenet H., (2023), *Monetary-fiscal policy coordination: Lessons from Covid-19 for the climate and biodiversity emergencies*, SSRN Electronic Journal

Chenet H., (2022), *Quantifying Financial Impacts of Biodiversity? Conceptual and Theoretical Frameworks, Limits, and Implications*, Input contribution to the NGFS-INSPIRE Biodiversity and Financial Stability Study Group

Chenet H., Zamarioli L., (2021), *Les sous-jacents théoriques de la « finance durable » au défi des objectifs climatiques (The Theoretical Underpinnings of 'Sustainable Finance' Policies in the Face of Climate Objectives)*, SSRN Electronic Journal, Post-Crisis Finance Research Network (PoCfiN), PoCFIN Working Paper 01/2021

Schumacher K., Chenet H., Volz U., (2020), *Sustainable Finance in Japan*, Asian Development Bank, ADBI Working Paper 1083. Tokyo: Asian Development Bank Institute.

Kedward K., Ryan-Collins J., Chenet H., (2020), *Managing Nature-Related Financial Risks: A Precautionary Policy Approach for Central Banks and Financial Supervisors*, SSRN Electronic Journal, UCL Institute for Innovation and Public Purpose, Working Paper WP 2020—09

Chenet H., Ryan-Collins J., van Lerven F., (2019), *Climate-related financial policy in a world of radical uncertainty: Towards a precautionary approach*, UCL Institute for Innovation and Public Purpose, Working Paper WP 2019—13

PROFESSIONAL MEMBERSHIPS

2022 Autorité des Marchés Financiers (AMF) — Commission Climat et Finance Durable (CCFD), France

EDITORIAL ACTIVITY

Reviewer in an academic journal

Nature Climate Change

Nature Communications

Cleaner Production Letters

Climatic Change

OneEarth

Research Policy

Journal of Sustainable Finance and Investment

Cogent Economics and Finance

Economic Systems

Climate Policy

Current Opinion in Environmental Sustainability

Ecology & Society

European Journal of Finance

Green Finance

International Review of Financial Analysis

Journal of Climate Finance

Law and Financial Markets Review