

Professional Experience

Postdoctoral researcher, <i>RFF-CMCC European Institute on Economics and the Environment (EIEE)</i> <ul style="list-style-type: none">Modelling climate policies and climate risks, using agent-based models and combining them with data analysis	01/2023 – present Milan, Italy
Assistant lecturer, University Paris 1 Panthéon-Sorbonne <ul style="list-style-type: none">Teaching macroeconomics lectures to 1st-year students, focusing on indicators, their construction and interpretationTeaching statistics lectures to 1st-year students, introducing graphic analysis, measure of central tendency and dispersion, structure effectsTeaching macroeconomics lectures to 2nd-year students, focusing on classical, keynesian, neoclassical and neokeynesian economics	09/2020 – 09/2022 Paris, France
Internship as Research Assistant, with Dr. Sébastien Villemot, <i>French Observatory of Economic Conjunctures (OFCE)</i> <ul style="list-style-type: none">Calibration and simulation of a stock-flow consistent model with Mathematica	04/2017 – 06/2017 Paris, France
Internship as Research Assistant, with Prof. Dr. Jean-Olivier Hairault, <i>Maison des sciences économiques</i> <ul style="list-style-type: none">Theoretical research on DSGE modelling	06/2016 – 07/2016 Paris, France
Internship as Parliamentary Assistant, French Parliament <ul style="list-style-type: none">Production of articles and briefing notes about economic topicsDetailed reporting of parliamentary debates on economic reforms	06/2015 – 07/2015 Paris, France

Education

European Doctorate in Economics Erasmus Mundus (EDEEM), with high honors, <i>Paris 1 Panthéon-Sorbonne University & Bielefeld University (French-German joint degree)</i> <ul style="list-style-type: none">PhD Thesis: "Financial innovations and macroeconomic stability: an assessment of contingent convertible bonds", under the supervision of Prof. Dr. Bruno Tinel (University of the Witwatersrand, South Africa) and Prof. Dr. Herbert Dawid (Bielefeld University, Germany)	2017 – 2022
M.Phil (Master 2) in Economic and social research, with high honors, <i>Paris 1 Panthéon-Sorbonne University</i> <ul style="list-style-type: none">Master thesis: "The modelling of the financial sector in post-keynesian stock-flow consistent models", under the supervision of Prof. Dr. Bruno Tinel (University of the Witwatersrand, South Africa)	2016 – 2017
M.A. (Master 1) in Empirical and Theoretical Economics, with honors, <i>Paris 1 Panthéon-Sorbonne University & Paris School of Economics</i> <ul style="list-style-type: none">Master thesis: "Should Sweden join the Eurozone? A counterfactual analysis", under the supervision of Prof. Dr. Jean-Olivier Hairault (Paris 1 Panthéon-Sorbonne University, France)	2015 – 2016
B.Sc (Bachelor 3) in Econometrics, with honors, <i>Paris 1 Panthéon-Sorbonne University</i>	2014 – 2015
Preparatory classes: two-year undergraduate intensive course in Humanities and Social Sciences (B/L), Lycée Fustel de Coulanges, Strasbourg	2012 – 2014
French Baccalaureate in Science, with honors, Lycée Saint-Antoine, Phalsbourg	2012

Publications

Kremer, Elise & Tinel, Bruno (2022). "Contingent convertible bonds and macroeconomic stability in a stock-flow consistent model", *Metroeconomica*, 73(4), 1112–1154. <https://doi.org/10.1111/meca.12392>

Conferences and research paper presentations

- "ABM4Policy" Workshop, Scuola Superiore Sant'Anna** 11/2022
Workshop with academic and central bank economists on the topic of heterogeneous agent modelling applied to policy analysis. Pisa, Italy
- 23rd annual Forum for Macroeconomics and Macroeconomic Policies (FMM)** 10/2019
International conference on the theme of the Eurozone at 20 and the associated macroeconomic challenges. Berlin, Germany
- "Financialized Globalization" Workshop, Paris 1 Panthéon-Sorbonne University** 06/2019
Workshop with academic economists on the topic of financialisation. Paris, France
- "History, money and the macroeconomy in political economy" Workshop, University of the West of England** 06/2018
Workshop with academic economists on the topic of monetary macroeconomics through a historical and political lens. Bristol, United Kingdom

References

Prof. Dr. Bruno TINEL, University of the Witwatersrand (South Africa)
bruno.tinel@wits.ac.za

Prof. Dr. Herbert DAWID, Bielefeld University (Germany)
hdawid@uni-bielefeld.de

Skills

Data analysis softwares
SAS, R, Stata

Programing languages
Python, Java, C++

Office Pack

Languages

French
Native

English
C1

German
B1