

# Elise KREMER

✉ elise.kremer@eiee.org    🇫🇷 French    📅 22/12/1994    📍 Milan, Italy  
📄 CV last updated on 11-19-2023



## Professional Experience

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

## Education

- |   |             |
|---|-------------|
| <b>European Doctorate in Economics Erasmus Mundus (EDEEM), with high honors,</b> <i>Paris 1 Panthéon-Sorbonne University &amp; Bielefeld University (French-German joint degree)</i> <ul style="list-style-type: none"><li>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)</li></ul> | 2017 – 2022 |
| <b>M.Phil (Master 2) in Economic and social research, with high honors,</b> <i>Paris 1 Panthéon-Sorbonne University</i> <ul style="list-style-type: none"><li>Master thesis: "The modelling of the financial sector in stock-flow consistent models", under the supervision of Prof. Dr. Bruno Tinel (University of the Witwatersrand, South Africa)</li></ul>  | 2016 – 2017 |

|   |             |
|---|-------------|
| <b>M.A. (Master 1) in Empirical and Theoretical Economics, with honors,</b><br><i>Paris 1 Panthéon-Sorbonne University &amp; Paris School of Economics</i>                                | 2015 – 2016 |
| • Master thesis: "Should Sweden join the Eurozone? A synthetic control analysis", under the supervision of Prof. Dr. Jean-Olivier Hairault (Paris 1 Panthéon-Sorbonne University, France) |             |
| <b>B.Sc (Bachelor 3) in Econometrics, with honors,</b><br><i>Paris 1 Panthéon-Sorbonne University</i>   | 2014 – 2015 |
| <b>Preparatory classes: two-year undergraduate intensive course in Humanities and Social Sciences (B/L),</b> <i>Lycée Fustel de Coulanges, Strasbourg</i>                                 | 2012 – 2014 |
| <b>French Baccalaureate in Science, with honors,</b><br><i>Lycée Saint-Antoine, Phalsbourg</i>  | 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**

---

|   |                                       |
|---|---------------------------------------|
| <b>16th annual Conference of the Integrated Assessment Modeling Consortium</b><br>Presentation: An agent-Based Integrated Assessment of Energy Price Shocks Effects in Europe   | 11/2023<br>Venice, Italy              |
| <b>7th annual Conference of the European Climate and Energy Modelling Platform</b><br>Presentation: An agent-Based Integrated Assessment of Energy Price Shocks Effects in Europe   | 10/2023<br>Online                     |
| <b>35th annual Conference of the European Association for Evolutionary Political Economy (EAEPE)</b><br>Presentation: Contingent convertible bonds and macroeconomic stability in a stock-flow consistent agent-based model | 09/2023<br>Leeds,<br>United Kingdom   |
| <b>"ABM4Policy" Workshop, Scuola Superiore Sant'Anna</b><br>Presentation: Contingent convertible bonds and macroeconomic stability in a stock-flow consistent agent-based model   | 11/2022<br>Pisa, Italy                |
| <b>23rd annual Forum for Macroeconomics and Macroeconomic Policies (FMM)</b><br>Presentation: Contingent convertible bonds and macroeconomic stability in a stock-flow consistent model                                     | 10/2019<br>Berlin, Germany            |
| <b>"Financialized Globalization" Workshop, Paris 1 Panthéon-Sorbonne University</b><br>Presentation: Contingent convertible bonds and macroeconomic stability in a stock-flow consistent model                              | 06/2019<br>Paris, France              |
| <b>"History, money and the macroeconomy in political economy" Workshop, University of the West of England</b><br>Presentation: Contingent convertible bonds and macroeconomic stability in a stock-flow consistent model    | 06/2018<br>Bristol,<br>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

R, Stata, SAS

### Programming languages

Python, Java, C++

### Office Pack

## Languages

---

### French

Native

### English

C1

### German

B1

### Italian

A1