Pierre Pelletier

14-06-1995
Department of Cultures, Politics and Society, University of Turin
Lungo Dora Siena, 100A, 10153 Turin, Italy
✉ p.pelletier@unistra.fr

Current Position

2023 –   **Post-doctoral Researcher**, *CPS – University of Turin*.
- Project: "AFFECT-The trAnsFormation oF hEalthCare: UndersTanding the adoption and impact of AI and Robotics"
  Supervisor: Aldo Geuna

Education

2019 – 2023   **PhD in Economics**, *BETA – University of Strasbourg*.
- Thesis: "Artificial Intelligence in Science: Diffusion and Impact"
  Supervisor: Stefano Bianchini

2016 – 2019   **Master "Statistics and Econometrics"**, *University of Strasbourg*.
- Master Thesis : "Deep Learning, re-combinatorial novelty, and scientific impact: The case of biomedical and health sciences"
  Supervisor: Stefano Bianchini

2013 – 2016   **Bachelor "Economics and Management"**, *University of Strasbourg*.
Major: Quantitative Economics

Publications in peer-reviewed journals

2022   Bianchini S., Müller M., Pelletier P. Artificial Intelligence in science: An emerging general method of invention, *Research Policy*, link.

Working Papers

2023   Pelletier P. and Wirtz K. Unpacking Scientific Creativity: A Team Composition Perspective.

Bianchini S., Müller M., Pelletier P. Integrating New Technologies into Science: The case of AI.

2022   Pelletier P. and Wirtz K. *Novelpy*: A python package to measure novelty and disruptiveness of bibliometric and patent data, link.

2021   Müller M., Wirtz K., Pelletier P., Bianchini S. Global health science leverages established collaboration network to fight COVID-19 , link.

2020   Bianchini S., Müller M., Pelletier P. Deep Learning in Science , link.

Ongoing Research

Pelletier P., Geuna, A., Souza, D. AI in Medical Research in Canada: The development of regional competencies.

Fontana F., Geuna A., Iori M., Pelletier P., Souza D. Using novelty measures acritically: shortcomings and pitfalls .

Guichardaz M. & Maltese A-G. & Pelletier P. Transformers' Creative Rebellion: Challenging Human Minds.

Conferences & Workshops

2023   BETA-ETH Workshop, Strasbourg, France.

DRUID PhD Academy Conference, Aalborg, Denmark.

2022   Eu-SPRI "European Forum for Studies of Policies for Research and Innovation", Utrecht, Netherlands.

Augustin Cournot Doctoral Days, Strasbourg, France, *Best Poster Award*.

2021	KID summer school, Nice, France.
	18th ISS Conference (Online).
	WICK "Workshop in Innovation, Complexity and Knowledge", Turin, Italy.
2020	DRUID PhD Academy Conference, Odense, Denmark.
	WICK "Workshop in Innovation, Complexity and Knowledge", Turin, Italy.
	3rd BETA-ZEW Workshop (Online).

Referee Activities

Research Policy / Scientometrics / Economics of Innovation and New Technology / Data & Knowledge Engineering.

Computer skills

Python / R / LaTeX/ noSQL.