

Nathan Schild

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PERSONAL DETAILS

Email: n.schild@unistra.fr
Phone: +33 6 52 00 77 52
Date of Birth: 11th January 2002
LinkedIn: [linkedin.com/in/nathan-schild-840456230](https://www.linkedin.com/in/nathan-schild-840456230)
GitHub: github.com/nathanschild

RESEARCH INTERESTS

Economic growth, institutions, religion and culture, innovation (Research & Development), and artificial intelligence.

WORK EXPERIENCE

PhD Candidate in Economics *Since 2025*

Bureau d'économie théorique et appliquée (BETA) - UMR 7522 (Strasbourg)

- Thesis title: Economic Performance and Institutional Development: Innovation, Religiosity, and Artificial Intelligence
- Supervised by Prof. Jamel Saadaoui and Prof. Patrick Rondé

Teaching Assistant *Since 2025*

Faculty of Economics and Management, University of Strasbourg

- Macroeconomics I, first-year bachelor students, 36 hours
- Macroeconomics II, second-year bachelor students, 24 hours

Research Assistant *May 2024-July 2024*

Bureau d'économie théorique et appliquée (BETA) - UMR 7522 (Strasbourg)

- Internship under the supervision of Jamel Trabelsi, PhD
- Tasks: Development of applied exercises for a time series econometrics textbook, using R. Exercises were designed to complement specific chapters on time series methodologies.

Research Assistant *May 2023-July 2023*

Bureau d'économie théorique et appliquée (BETA) - UMR 7522 (Strasbourg)

- Internship under the supervision of Prof. Jamel Saadaoui
- Tasks: Performed empirical replication of selected studies related to my Bachelor's thesis, where I reviewed relevant articles, used the same datasets, and replicated the original econometric results using Stata 18.

EDUCATION

Master's Degree in Statistics and Econometrics *2023-2025*

Faculty of Economics and Management, University of Strasbourg

with highest honour

- Thesis : Religion, Institutional Inertia, and Economic Performance
- Rank : 1st over 18 students

Magistère Génie Économique *2022-2025*

Faculty of Economics and Management, University of Strasbourg

with highest honour

- Thesis : Research & Development, institutions, and productivity growth rates

Bachelor's Degree in Economics and Management *2020-2023*

Faculty of Economics and Management, University of Strasbourg

with highest honour

- Thesis: Public policies and productivity growth rates
- Minor in Quantitative Economics (Rank : 1st over 66 students)

Economic and Social High School Diploma *2017-2020*

Lycée Marguerite Yourcenar (FR)

with highest honour

WORKING PAPER

Schild, N., Saadaoui, J., & Ronde, P. (2026). Neo-Schumpeterian Growth: Political and Religious Stability Matter. Available at SSRN 6172818.

CONFERENCES AND SEMINAR PRESENTATIONS

INFER Workshop on Economic Growth and Macroeconomic Dynamics <i>Sophia Antipolis, France</i>	<i>July 2026</i>
AFSE Annual Congress (74th Congress of the French Economic Association) <i>Nantes, France</i>	<i>June 2026</i>
Augustin Cournot Doctoral Days <i>Strasbourg, France</i>	<i>May 2026</i>
BETA Workshop Days <i>Nancy, France</i>	<i>March 2026</i>

SKILLS

Economics: Research methodology, Economic analysis, Public policy evaluation, Database construction

Econometrics: Panel data analysis, Time series econometrics, Financial econometrics, Non-parametric econometrics, Econometric modeling, Causal inference

Computer Skills: R, Stata, SAS, Python, L^AT_EX, Microsoft Office

Soft Skills: Presentation skills, Teamwork, Critical thinking, Time management

Languages: French (Native), English (Fluent), German (Notions)

RESEARCH ACTIVITIES

Master's Thesis

Religion, Institutional Inertia, and Economic Performance

- Supervised by Prof. Jamel Saadaoui and Prof. Patrick Rondé
- Analyzed the impact of religion on economic growth, depending on institutional quality and development level. Used recent data from the World Values Survey (WVS) and unbalanced panel models with fixed effects, complemented by factor analyses.

First Year Master's Thesis

Research & Development, institutions, and productivity growth rates

- Supervised by Prof. Jamel Saadaoui and Prof. Patrick Rondé
- Analyzed the relationship between Research & Development, economic growth, and institutional quality using semi-endogenous and Schumpeterian models. Results from a panel of 23 countries (1998-2018) show that strong institutions significantly transform Research & Development efforts into productivity gains, confirming Schumpeterian growth and emphasizing the role of institutional reforms.

Bachelor's Thesis

Public policies and productivity growth rates

- Supervised by Prof. Jamel Saadaoui
- This thesis provides a literature review on the relationship between public policies and productivity growth. It examines endogenous growth models and their theoretical and empirical limitations. The review also discusses second-generation models, with a focus on Schumpeterian growth, which is more widely accepted empirically. Finally, it explores the impact of public policies using these models and evaluates their empirical validity.

Other projects

- Assessment of Risk in the Foreign Exchange Market: Comparing safe-haven and volatile currencies (Master's Second Year)
- Impact of the Roe v. Wade Reversal on Fertility Rates in the U.S.: A Difference-in-Differences approach (Master's Second Year)
- Does Climate Change Drive Intra-National Migration in France?: An empirical analysis at the municipal level (Master's Second Year)
- Study of Economic Convergence within OECD Countries: An analysis using panel data (Master's First Year)