

# YANG Yuchuan

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MRes in Economics student at the European University Institute. Eager to pursue doctoral studies in advanced economic research. Self-taught in mathematics (including real analysis, differential equations, and dynamic optimization) and programming. A motivated researcher committed to addressing complex economic challenges through rigorous analysis.

## EDUCATION

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**European University Institute** *Master of Research in Economics* Sep 2025 to present

- Math

**East China Normal University** *Master in Economics* Sep 2022 to Jul 2025

- GPA: 3.94/4.0
- Grade: 92/100

**East China Normal University** *Bachelor in Economics* Sep 2018 to Jul 2022

- GPA: 3.42/4.0
- Grade: 86.95/100

## PUBLICATIONS

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ZHANG, Yupeng; YANG, Yuchuan. 2025. “Can Governmental Innovation Subsidies Promote Firm Innovative Economic Efficiency? Evidence from China”, *International Review of Financial Analysis*, 106, 104473.

OUYANG, Xiaoling; YANG, Yuchuan; DU, Kerui. 2024. “Impact of CSR on stock return resilience during the 2020 public health emergency: Evidence from the Chinese financial market”, *International Review of Financial Analysis*, 96, 103702.

OUYANG, Xiaoling; YANG, Yuchuan; DU, Kerui; CHENG, Zhenyu. 2022. “How does residential electricity consumption respond to electricity efficiency improvement? Evidence from 287 prefecture-level cities in China”, *Energy Policy*, 171, 113302.

## WORK IN PROGRESS

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DANG, Yanyu; YANG, Yuchuan, “Structural Change and Growth in a Data Economy”.

This paper uses a two-sector growth model with endogenous technical change to study how the incorporation of data factor influences the difference in TFP growth rates between service and good sectors, and how it shapes structural transformation.

## PRESENTATIONS

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2024    International Conference on Electrical Facilities and information technologies (Weihai, China).

2023    Forum of Chinese Scholars in Energy, Environment, and Climate Change Economics (Changsha, China / online).

## TEACHING EXPERIENCES

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Spring 2024    TA of the postgraduate *Macroeconomics* course at the East China Normal University. The lecturer is Prof. Tibiao Chen. The course covered key neoclassical growth models and basic RBC models, as well as fundamental knowledge of optimal control and dynamic programming.

## COMMUNITY CONTRIBUTIONS

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| Feb 2024  | Identified and resolved an issue related to unbalanced panel data in the <b>eventstudyr</b> package by Freyaldenhoven et al. (NBER 2021), with the solution documented in issue 46. |
| May 2024– | Author and maintainer of <b>yyr</b> package on GitHub, which contains several <b>R</b> functions that integrate a series of commonly-used operations in one line.                   |

## OTHER SKILLS AND INTERESTS

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**Programming:** R, Stata,  $\text{\LaTeX}$ , Python, Julia, MATLAB.

**Languages:** Mandarin (native), English (fluent), Italian (basic), Spanish (basic).