

Max-Sebastian Luis Dovi

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Experience

2022-	International Monetary Fund Economist, Asia and Pacific Department (2025-) <i>Vietnam (real and monetary; Art. IV)</i> <i>Cambodia (fiscal, DSA, and external; Art. IV)</i> <i>IMF NowHub technical contributor</i> African Department (2024-2025) <i>Sierra Leone (real and monetary; Art. IV, ECF, RSF)</i> Monetary and Capital Markets Department (2022-24) <i>GFSR and Netherlands FSAP</i>
2019-22	European Central Bank Consultant, Prices and Cost Division
2022	Balyasny Asset Management Econometric consultant
2016	Mercator Institute for China Studies Intern

Education

2017-22	University of Oxford DPhil (PhD) in Economics (2019-2022) MPhil in Economics (2017-2019, <i>Distinction</i>)
2016-17	Peking University Master in Economics (<i>approx. 50% of coursework in Chinese</i>)
2014-16	University of London Graduate Diploma in Mathematics (<i>Distinction</i>)
2012-16	University of St Andrews Bachelor in International Relations and Philosophy (<i>First Class Honours</i>)
2011-14	Bocconi University Bachelor in Economics (<i>110/110 cum laude, ranked 1st</i>)

Publications

“Inference with High-Dimensional Weak Instruments and the New Keynesian Phillips Curve.” *Journal of Business and Economic Statistics*, 2025, 43.4, 1064-1076.

“A Ridge-Regularized Jackknifed Anderson-Rubin Test.” (with A. Kock and S. Mavroeidis). *Journal of Business and Economic Statistics*, 2024, 42.3, 1083-1094.

“Does higher language proficiency decrease the probability of unemployment? Evidence from China.” *China Economic Review*, 2019, 54, pp. 1-11.

“Party and state policy documents and China’s economy: some macro-level empirical evidence.” *Journal of Chinese Governance*, 2018, 3.2, pp. 223-242.

Working Papers

“Multivariate Trend Inflation in the United States and the Euro Area” (R&R, *Journal of Applied Econometrics*).

“Robust Inference Via Heteroskedasticity in Linear Models” (with O. Akbal) (R&R, *The Econometrics Journal*).

“Machine-learning Growth at Risk” (with T. Adrian, H. Chen, and J. Lee).

“Addressing the Endogeneity of Slack in Phillips Curves.” (with G. Koester and C. Nickel). *ECB Working Paper*, 2619 / 2021.

Policy Publications

“Inflation and Macroeconomic Policy in Sierra Leone” (with P. Wankuru, F. Márquez Barroeta, and R. Kargbo). *Selected Issues Papers*. IMF Country Report No. 24/322.

“Geopolitics and Financial Fragmentation: Implications for Macro-Financial Stability.” (with M. Catalán, S. Fendoglu, O. Khadarina, J. Mok, T. Okuda, H. Tabarrai, T. Tsuruga, and M. Yenice). *April 2023 Global Financial Stability Report*, Chapter 3.

Country Reports

“Cambodia: 2025 Article IV Consultation”. IMF Country Report No.25/317.

“Sierra Leone: 2024 Article IV Consultation and Request for a 38-Month Arrangement Under the Extended Credit Facility”. IMF Country Report No. 24/321.

“Kingdom of the Netherlands—The Netherlands: Financial System Stability Assessment.” IMF Country Report No. 24/87.

“Kingdom of the Netherlands—The Netherlands: Financial System Stability Assessment, Technical Note on Systemic Risk Analysis.” IMF Country Report No. 24/174.

Presentations (* indicates co-author presentation)

2025 Copenhagen Business School Workshop on Machine Learning Economic Forecasting*, Conference of the International Association for Applied Econometrics, Sailing the Macro Workshop, Chinese University of Shenzhen*, RESDM divisional seminar.

2024 University of Illinois Urbana-Champaign Econometrics Seminar, Conference of the International Association for Applied Econometrics.

2023 European Conference of the Econometrics Community.

2022 European Conference of the Econometrics Community.

2021 European Central Bank.

2020 European Winter Meeting of the Econometric Society.

2019 European Conference of the Econometrics Community, European Central Bank.

Professional Service

Referee for *Journal of Econometrics*, *Journal of Business and Economic Statistics*, *Econometric Theory*, *Journal of Applied Econometrics*, *Macroeconomic Dynamics*, *Oxford Bulletin of Economics and Statistics*, *China Economic Review*, *Journal of Chinese Governance*, *PLOS One*.

Honours and Awards

2019-22 German National Merit (*Studienstiftung*) doctoral scholarship.

2016-17 Yenching scholarship.

2014 Valedictorian at Bocconi University.

Computer Skills

R, Python, Matlab.

Language Skills

Native English, German, Italian.

Proficient French (passed DALF C1), Chinese (passed HSK 6).