VEDANT AGARWAL

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CEMFI

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Placement Directors

Nezih Guner | nezih.guner@cemfi.es Tom Zohar | tom.zohar@cemfi.es

EDUCATION

PhD in Economics 2019 – 2025 (expected) **CEMFI** Madrid, Spain Jan 2024 – April 2024 **Visiting PhD Student** Leibniz Institute for Financial Research SAFE | Goethe University Frankfurt, Germany Master in Specialized Economic Analysis | Macroeconomic Policy and Financial Markets 2018 - 2019Barcelona School of Economics (BSE) Barcelona, Spain 2015 - 2018**Bachelor of Arts in Economics (Honors)** Hindu College, University of Delhi Delhi, India

REFERENCES

Javier Suarez (advisor)	Loriana Pelizzon	Josep Pijoan-Mas	Rafael Repullo
CEMFI	SAFE/Goethe University	CEMFI	CEMFI
suarez@cemfi.es	pelizzon@safe-frankfurt.de	pijoan@cemfi.es	repullo@cemfi.es

RESEARCH FIELDS

Banking, Corporate Finance, Macroeconomics

RESEARCH PAPERS

"Optimal deposit insurance in a macroeconomic model with runs" (Job Market Paper)

Abstract: This paper examines the effects of deposit insurance in a quantitative macroeconomic model that incorporates the risk of deposit runs faced by banks. During systemic sunspot panic episodes, uninsured depositors tend to withdraw their funds from banks they perceive as vulnerable. While deposit insurance reduces banks' susceptibility to such runs, it may also weaken their risk management incentives, resulting in a U-shaped relationship between insurance coverage and the risk of bank failure. The model suggests that the welfare-maximizing level of deposit insurance coverage for the U.S. in 2008 aligns closely with the observed level. Technological and demographic factors that heighten depositors' alertness may warrant a moderate rise in this coverage.

"Climate conscious investors, carbon disclosures, and efficiency," with Javier Suarez

"Interest rate risk and bank capital requirements," with Jan Schaefer (in progress)

RESEARCH EXPERIENCE

CEMFISep 2021 – PresentResearch Assistant to Prof. Rafael Repullo and Prof. Nezih GunerMadrid, SpainBank of SpainJuly 2020 – Sep 2020Research Assistant to Dr. Silvia Albrizio (IMF)Madrid, Spain

TEACHING EXPERIENCE

Corporate Finance, CEMFI (Graduate course)

Teaching Assistant to Prof. Javier Suarez

Uncertainty and Information, CEMFI (Graduate course)

Teaching Assistant to Prof. Guillermo Caruana

Spring 2023 & 2024 Madrid, Spain Winter 2022 Madrid, Spain

DISCUSSIONS AT CONFERENCES

"Financially Constrained Carbon Management," by M. C. Bustamante and F. Zucchi (CEBRA Annual Meeting, 2024)

SCHOLARSHIPS AND AWARDS

2021–2025: PhD Scholarship (MCIN/AEI, FPI Grant PRE2021-099907), CEMFI

2019–2021: María de Maeztu Scholarship, CEMFI

OTHER INFORMATION

Languages: Hindi (native), English (fluent), and Spanish (beginner)

Programming: MATLAB, Julia, R, LATEX

Nationality: Indian Year of birth: 1997