

Alonso Pena Pina

FELLOW

Audit & Risk Management

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Biography

Quantitative Analyst, European Investment Bank, Luxembourg

Lecturer of Banking and Insurance

Degree in Physics, Instituto Tecnológico de Monterrey, Mexico, 1991

Ph.D. in Applied Mathematics, University of Cambridge, 1997

Certificate in Quantitative Finance UK (CQF), 2004

Chartered Mathematician UK (CMath), 2023

Fellow, Institute of Mathematics and its Applications UK (FIMA), 2023

Contract Professor, Department of Finance, Bocconi University, Milan, Italy

Research Interests: Quantitative Finance, Financial Derivatives, Quantitative Risk Management, Counterparty Credit Risk, XVA

ARTICLES IN SCHOLARLY JOURNALS

PENA PINA A.

Quantum Computing for Finance: A Guided Tour

Wilmott, 2024, vol.2024, no. 131

RESEARCH MONOGRAPHS

PENA PINA A.

CASES IN INTERNATIONAL CASE COLLECTIONS

PENA PINA A.

The Perfect Storm: Société Générale and Jérôme Kerviel

2011, The Case Centre, Great Britain

PROCEEDINGS/PRESENTATIONS

ZANOTTI G., ALEMANNI B., PENNA PINA A.

On the role of behavioral finance in the pricing of financial derivatives: the case of S&P500

EFMA Annual Conference - June 23-26, 2010, Aarhus, Denmark

ALEMANNI B., PENNA PINA A., ZANOTTI G.

On the role of behavioral finance in the pricing of financial derivatives: the case of S&P500 options

World Finance Conference - May 26-28, 2010, Porto, Portugal

WORKING PAPERS

PENNA PINA A., FIORAVANTI A.

The Credit Valuation Adjustment of an Interest Rate Swap Step-by-Step (Static Formulation)

2017, SSRN

ALEMANNI B., PENNA PINA A., ZANOTTI G.

On the Role of Behavioral Finance in the Pricing of Financial Derivatives: The Case of the S&P 500

2010, BAFFI-CAREFIN Centre for Applied Research on International Markets, Banking, Finance & Regulation, Milano, Italy

Grants & Honors

Rouse Ball Travelling Studentship in Mathematics - University of Cambridge , 1996

Overseas Research Students (ORS) Award - Secretary of State for Education and Science , 1994

Yates-Unilever Scholarship - University of Cambridge , 1992

Robert J Melosh Medal: First Prize for the Best Student Paper on Finite Element Analysis - Duke University
- Fuqua School of Business , 1991
