

# RICCARDO TEDESCHI

## SUMMARY



Name	Riccardo Tedeschi
Role and Office	Senior Specialist, Head of Quantitative Methods for Financial Innovation competence line Other roles: Risk manager for Prometeia Advisory Sim; Contract professor of Financial Risk Management at Bologna University.
Education	MS in Business and Economics
Experience	More than 20 years in Enterprise Risk Management
Languages	Italian (mother tongue), English (full professional proficiency), French (professional working proficiency).

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[riccardo.tedeschi@prometeia.com](mailto:riccardo.tedeschi@prometeia.com) (job); [riccardo.tedeschi@unibo.it](mailto:riccardo.tedeschi@unibo.it) (university);[ricky.tedeschi@gmail.com](mailto:ricky.tedeschi@gmail.com) (home)

## SHORT BIO

Riccardo Tedeschi is a **senior specialist**, Head of Prometeia’s “Quantitative Methods for Financial Innovation” competence line, a group of economists, quantitative analysts and financial engineers specialized in financial modelling and structured finance.

He is also the **risk manager** of Prometeia Advisory Sim Spa, the leading financial adviser on the Italian institutional market, since September 2017.

He is also a **contract professor** in the two courses of “Options and Derivatives” (since 2004) and “Financial risk management” (since 2018) at Bologna University within the “School of Economy Management and Statistics”.

The competence line that he coordinates develops services and solutions for risk management and pricing. Among the most recent innovation projects worth mentioning: in 2018 a stochastic Real Estate business plan simulator for assessing the risk of real estate initiatives; in 2017 a stochastic ALM model for SACE, the Italian export credit leader; in 2016 the NPL-manager a system for structuring and evaluating non-performing loans securitization transactions; in 2014-15 the SBB model, a simulation system of top-down bank balance sheets for stress-testing and reverse stress-testing for use in the ICAAP-SREP and Recovery Plan (BRRD).

Always with Prometeia Riccardo coordinated as project manager the start-up of Asset and Liability Management systems operating in several banks of national level (1994-2001).

Prior to joining Prometeia Riccardo Tedeschi was head of accounting and internal auditing of Rolosim Spa, Society for stock and financial intermediation of Gruppo Credito Romagnolo in Bologna (now Unicredit Group).

He also was an accounting auditor at Coopers & Lybrand Sas in Rome and in Bologna, where he carried out auditing activity mainly on banks and a money market trader and bond trader at “Banca Nazionale del Lavoro” in Rome.

Riccardo Tedeschi has a Master on “Financial Intermediation” (money and banking) financed and organized by “Banca Nazionale del Lavoro”, Rome 1998, and a Degree in “Business and Economics” at “Libera Università Internazionale degli Studi Sociali (LUISS)”, Rome 1996. In 2004 he also obtained the Wilmott’s Certificate of Quantitative Finance (CQF), London.

## MAJOR AREAS OF EXPERTISE

- **Asset and Liability Management, Derivatives; Risk Management; Corporate Finance.**
- As Senior Specialist in the Enterprise Risk Management Area of Prometeia, he has a long-term experience on evaluation of derivatives and market and credit risk models with knowledge of main financial products on interest rates and credit.
- As Project Manager he has developed several solutions for pricing and asset and liability management for banks.

## WORKING EXPERIENCE

1995 - Present  (excluding the period from 2002-2005)	<b>Head of Quantitative methods for Financial Innovation competence line</b> Prometeia S.p.a., Bologna, Italy  Real Estate stochastic business plan <ul style="list-style-type: none"><li>Balance sheet simulation, probability of default and economic capital simulator for real estate initiatives;</li></ul> Non performing Loans: <ul style="list-style-type: none"><li>recovery modelling for secured and unsecured loans;</li><li>NPL securitizations evaluations.</li></ul> Stress-testing for Banks: <ul style="list-style-type: none"><li>designing a risk integrated framework for bank balance sheet Stress-testing;</li><li>setting Stress-testing procedures over the main Italian Banks;</li><li>setting-up Stress-test simulations for Recovery Plan according to BRRD directive.</li></ul> Evaluation of large portfolios of bonds and derivatives <ul style="list-style-type: none"><li>set-up best practice approaches to evaluate ABS notes and large portfolios of structured bonds and derivatives.</li><li>evaluation of sensitivity of main market's risk factors.</li></ul> Due diligence <ul style="list-style-type: none"><li>due diligence on portfolios of major Italian financial institution.</li><li>market risk evaluation according the best practice approaches, in particular a "in-house" model to estimate securitization risks (see publications) has been developed.</li></ul> Pricing of new financial products <ul style="list-style-type: none"><li>support to the negotiation of new issued financial contracts: fairness opinion.</li><li>estimate of main risks underlying new issues.</li></ul> Credit policy design / scoring <ul style="list-style-type: none"><li>design and implementation of a score model for the main european/worldwide financial institutions.</li><li>support to customization/developing of the model according the operational issues of customers.</li></ul> Design training courses on specific topics of quantitative finance <ul style="list-style-type: none"><li>developing courses on quantitative finance focused on best practice approaches and theoretical framework of main financial models.</li><li>developing case study on topics of quantitative finance</li><li>developing and teaching a course on derivatives and risk management for Nigerian bank tailored for NDIC (National Deposit and Insurance Corporation) officers (jan-2015).</li></ul>
2002 -2005	<b>Independent consultant</b> Consulting activity as a free lance in Bologna, specialized in banking and corporate finance. Financial Management activity as CFO for L.C.E. Srl national authorized dealer for Italy of Nissan and Crown Forklifts.
1992 – 1994	<b>Head of accounting and planning</b> Rolosim Spa, Bologna Office,Credito Romagnolo Group IT
1911 – 1992	<b>Accounting auditor</b> Coopers & Lybrand Sas, Bologna, Rome
1989 – 1991	<b>Money market and bond trader</b> Banca Nazionale del Lavoro

## EDUCATION

- 2004 **Wilmott's Certificate of Quantitative Finance (CQF)**  
London. With "distinction"
- 1998 **Master on "Financial Intermediation" (money and banking) financed**  
"Banca Nazionale del Lavoro", Rome.
- 1996 **Degree in "Economia e Commercio" (Business and Economics)**  
Libera Università Internazionale degli Studi Sociali (LUISS)", Rome, 110 cum laude

## PUBLICATIONS

- "Simply too Complicated", Wilmott's Journal, Feb. 2009 Wiley & Sons.
- "Le probabilità nei prospetti informativi: giusto o sbagliato?" Sole 24 Ore- Econopoly 10th May 2016 (<http://www.econopoly.ilsole24ore.com/2016/05/10/informazioni-ai-risparmiatori-nei-prospetti-contro-ogni-probabilita/>)
- "Crediti deteriorati, il nodo dei prezzi di mercato (e come venirne a capo)" Sole 24 Ore- Econopoly – 14 June 2016 (<http://www.econopoly.ilsole24ore.com/2016/06/14/crediti-deteriorati-il-nodo-dei-prezzi-di-mercato-e-come-venirne-a-capo/>)
- "NPLs: a New Asset Class for Institutional Investors?", (Mineo). Giuseppe Lusignani and Riccardo Tedeschi, Prometeia Working Paper, September 2016.
- "Storia quasi breve storia del risk management nelle banche". Sole 24 Ore- Econopoly (4th October 2016) (<http://www.econopoly.ilsole24ore.com/2016/10/04/storia-quasi-breve-del-risk-management-nelle-banche/>)
- English version "A brief history of risk management in banks" On Prometeia's Atlante (<https://www.prometeia.it/en/atlas/risk-management-history-banks>)
- "Investire in azioni. Ma quanto è lungo... il lungo periodo?" Sole 24 Ore-Econopoly (25 January 2017) (<http://www.econopoly.ilsole24ore.com/2017/01/25/investire-in-azioni-ma-quanto-e-lungo-il-lungo-periodo/>)
- "Macro prudential Stress-testing: "Monitoring" the European financial system" Bob' Guide, (<http://www.bobsguide.com/guide/news/2017/Oct/25/macro-prudential-stress-testing-monitoring-the-european-financial-system/>)  
Italian Version:
- "Banche che Stress-parte prima: i test dell'Eba spiegati per essere capiti" Sole 24 Ore- Econopoly 4th November 2017 (<http://www.econopoly.ilsole24ore.com/2017/11/04/banche-stress-test-eba-spiegati-per-essere-capiti/>).
- "Banche che Stress-parte seconda: i test della Bce spiegati per essere capiti" Sole 24 Ore-Econopoly 5° November 2017 (<http://www.econopoly.ilsole24ore.com/2017/11/05/banche-che-stress-parte-seconda-i-test-della-bce-spiegati-per-essere-capiti/>).
- "The fair value of defaultable bonds and bank loans: a practitioners' guide" 2018 (<https://www.risklibrary.net/risk-management/fair-value-defaultable-bonds-and-bank-loans-practitioners-guide-29371>)
- The inflation index. Prometeia financial modelling insights - White paper 2108. Andrea Monaco, Luca Pettinari, Riccardo Tedeschi (<https://www.prometeia.it/news/financial-modelling-insights-the-inflation-index>)
- "Fintech e digital banking: Crowdfunding e crowdinvesting: la situazione in Italia". White paper 2018. Edoardo Colombari, Riccardo Tedeschi (<https://www.prometeia.it/news/crowdfunding-e-crowdinvesting-la-situazione-in-italia>)
- "Fintech e digital banking: Regolamentazione e apertura volontaria: breve guida all'open banking in Italia e all'estero". White paper 2018 Edoardo Colombari, Riccardo Tedeschi (submitted, ongoing refereeing process, to be published)
- "Fintech e digital banking: Servizi a supporto delle attività di Asset Management" White paper 2018 Edoardo Colombari, Riccardo Tedeschi (submitted, ongoing refereeing process, to be published)