

Prof. Nadine Gatzert

- Professor (tenured) of Insurance Economics and Risk Management at Friedrich-Alexander-University of Erlangen-Nuremberg (since 8/2009)
- Studied mathematical economics at the University of Ulm and at the University of Southern California, Los Angeles (qualifications: Dipl.-Math. oec. and M.Sc. in Mathematical Finance)
- From 2005 Project manager and research assistant at the Institute of Insurance Economics, University of St. Gallen (I.VW-HSG)
- 2007 Doctorate at the University of St. Gallen (dissertation title: "Implicit Options in Life Insurance: Valuation and Risk Assessment")
- Teaching post and 2009 habilitation at the University of St. Gallen ("Risk Management in the Financial Services Industry: Essays on Financial Stability, Implicit Options in Financial Products, and Profit and Risk Analysis in Insurance Companies")
- 2008 Professional DAV actuary examination passed

Prizes and awards for research (selection):

- 2014 Highly Commended Paper Award for 2013 (Journal of Risk Finance, Literati Network Awards for Excellence) for the paper "On the Relevance of Premium Payment Schemes for the Performance of Mutual Funds with Investment Guarantees"
- 2013 Shin Research Excellence Award of the International Insurance Society (IIS) and The Geneva Association for the paper "Fair Valuation and Risk Assessment of Dynamic Hybrid Products in Life Insurance: A Portfolio Consideration" (with A. Bohnert)
- 2013 Outstanding Paper Award (Journal of Risk Finance, Literati Network Awards for Excellence) for the paper "The Merits of Pooling Claims Revisited" (with H. Schmeiser)
- 2012 Early Career Scholarly Achievement Award of the American Risk and Insurance Association (ARIA)
- 2011 Risk Management & Insurance Review Best Perspective Article Award 2010 of the American Risk and Insurance Association (ARIA)
- 2007 Ernst Meyer Prize of the International Association for the Study of Insurance Economics (The Geneva Association) for the doctoral thesis

Other posts (selection):

- Member of the Supervisory Board of ERGO Versicherungsgruppe AG (since 5/2010)
- Member of the Supervisory Board and Audit Committee of Württembergische Versicherung AG (since 5/2013)
- Dean of Research and Chair of the Doctoral Committee of the School of Business and Economics at the University of Erlangen-Nuremberg (since 10/2012)
- Member of the governing body of the graduate school of the University of Erlangen-Nuremberg (since 10/2012)
- Member of the Board of Directors (since 10/2009) and Chair of the Board of Directors (since 10/2010) of Forum V, the Northern Bavarian Institute of Insurance Science and Practice at the FAU
- Member of the Board of Directors of the German Insurance Science Association (since 3/2013)
- Associate Editor of several renowned international journals
- Peer reviewer for numerous national and international journals

Research fields:

- Financial guarantees in life insurance policies
- Enterprise risk management
- Actuarial science
- Alternative risk transfer (ART)
- Behavioural insurance

- Solvency II and regulation
- Asset management under Solvency II
- Management and insurability of operational risks and reputation risks

Selected publications and working papers:

- On the Management of Life Insurance Company Risk by Strategic Choice of Product Mix, Investment Strategy and Surplus Appropriation Schemes (2013), Working Paper Universität Erlangen-Nürnberg (with A. Bohnert, P. L. Jørgensen)
- New Life Insurance Financial Products (2013), chapter in Georges Dionne (Ed.), Handbook of Insurance, second edition, Springer, New York; 2013, pp. 1061-1095 (with H. Schmeiser)
- Determinants and Value of Enterprise Risk Management: Empirical Evidence from the Literature (2013) (with M. Martin), forthcoming in: *Risk Management and Insurance Review*
- Insurers' Investment in Infrastructure: Overview and Treatment under Solvency II (2013) (with T. Kosub), forthcoming in: *The Geneva Papers on Risk and Insurance - Issues and Practice*
- On the Risk Situation of Financial Conglomerates: Does Diversification Matter? (2008), published in: *Financial Markets and Portfolio Management* (with H. Schmeiser)
- How Does Price Presentation Influence Consumer Choice? The Case of Life Insurance Products (2010) (with C. Huber, H. Schmeiser), forthcoming in: *Journal of Risk and Insurance*
- Fair Valuation and Risk Assessment of Dynamic Hybrid Products in Life Insurance: A Portfolio Consideration (2013) (with A. Bohnert), in *The Geneva Papers on Risk and Insurance - Issues and Practice*
- Quantifying Credit and Market Risk Under Solvency II: Standard Approach Versus Internal Model (2012), in: *Insurance: Mathematics and Economics* Vol. 51 (2012), No. 3, pp. 649-666 (with M. Martin)
- The Impact of Natural Hedging on a Life Insurer's Risk Situation (2010), in: *Journal of Risk Finance* Vol. 13 (2012), No. 5, pp. 396-423 (with H. Wesker)
- Estimating the Basis Risk of Index-Linked Hedging Strategies using Multivariate Extreme Value Theory (2012) (with R. Kellner), in *Journal of Banking & Finance* Vol. 37 (2013), No. 11, pp. 4353-4367
- Optimal Risk Classification with an Application to Substandard Annuities (2009), in: *North American Actuarial Journal* Vol. 16 (2012), No. 4, pp. 462-486 (with G. Hoermann, H. Schmeiser)