

# Daniël Linders

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## Personalia

Date of birth **April 18, 1985**  
Nationality **Belgian**  
Website [www.daniellinders.com](http://www.daniellinders.com)

## Education

- 2016 **Certificate in Quantitative Finance (CQF), FitchLearning, London**
- 2009 - 2013 **Doctoral Program in Business Economics, KU Leuven**  
Thesis: Measuring herd behavior in financial markets  
Committee: prof. Jan Dhaene (adviser), prof. Katrien Antonio, dr. Xinlian Chen, prof. Griselda Deelstra, dr. Florence Guillaume, prof. Alexander Kukush, prof. Wim Schoutens, prof. David Vyncke.
- 2008 - 2009 **Master of Financial and Actuarial Engineering, KU Leuven**
- 2007 - 2008 **Master in de Verzekeringen, KU Leuven**
- 2003 - 2007 **Master of Science in Mathematics, KU Leuven**

## Current academic positions

- Since Sep 2025. **Associate Professor, KU Leuven (Belgium)**, Department of Mathematics  
Statistics and Risk group

## Past academic experience

- 2023-2025 **Associate Professor, University of Amsterdam (Netherlands)**, Amsterdam School of Economics  
Actuarial Science and Mathematical Finance research group
- 2014-2025 **Visiting lecturer, KU Leuven (Belgium)**  
Visiting lecturer in the department of Accountancy, Finance and Insurance
- 2019-2023 **Assistant Professor, University of Amsterdam (Netherlands)**, Amsterdam School of Economics  
Actuarial Science and Mathematical Finance research group
- 2017 - 2020 **Assistant Professor, University of Illinois at Urbana-Champaign (USA)**, Department of Mathematics  
Member of the Actuarial Science Group
- 2016 - 2017 **Postdoctoral Researcher, TU Munich (Germany)**, Department of Mathematics  
Member of the Chair of Mathematical Finance
- 2014 - 2017 **Visiting lecturer, University of Antwerp (Belgium)**, Part time (15%)  
Visiting lecturer in the department of Mathematics and Computer Science
- 2015 - 2016 **Postdoctoral Researcher, University of Amsterdam (The Netherlands)**  
Member of the Actuarial Science and Mathematical Finance research group
- 2013 - 2017 **Postdoctoral Researcher, KU Leuven (Belgium)**, AFI Department  
Member of the Insurance research group
- 2014 - 2015 **Visiting lecturer, Université Libre de Bruxelles (Belgium)**  
Visiting lecturer in the department of Mathematics
- 2009 - 2013 **Teaching and Research Assistant, KU Leuven (Belgium)**  
Member of the Insurance research group

## Work experience

- Mar 2008- **Dexia Insurance Belgium**  
May 2009 Modeling of life insurance portfolios in Prophet  
Oct 2007- **Dexia Bank Belgium**  
Dec 2007 Working on the credit structuring and trading desk.

## Experience as consultant

- Dec 2016 **VNG (Association for Dutch communes), Netherlands**  
Consultant for the group *Risk Management for the Public Domain*.  
May 2013 **CM, Belgium**  
Actuariële studie CM hospitaalplan  
Feb 2013 **Infact, Belgium**  
Regression models based on log-incremental payments  
Aug 2012 **AG Insurance, Belgium**  
Description and justification of the ICRFS methodology

## Workshops

- Mar 2020 **Workshop, St. Petersburg Spring School in Risk Management, Insurance, and Finance**, March 2-4, 2020  
Measuring implied dependence  
Nov 2016 **Workshop, Nankai University, China**, November 3, 2016  
Pricing multivariate derivatives

## Academic services

- 2026 - now **Member of the General Assembly, Leuven Statistics Research Centre (LStat)**  
2024 **Special issue editor, Annals of Actuarial Science**, Co-editors: Séverine Arnold (University of Lausanne, Switzerland), Alfred Chong (Heriot-Watt University, UK), Maochao Xu (Illinois State University, USA), Wenjun Zhu (Nanyang Technological University, Singapore).  
Special Issue 'Mitigating emerging and large-scale risks'  
Since 2021 **Topics editor, Mathematics**  
2022 **Member of the organizing committee, 2022 Actuarial Research Conference**, Champaign-Urbana, 3-5 August.  
2021 **Special issue editor, Risks**, Co-editors: Alfred Chong and Jan Dhaene  
Special Issue 'Quantitative Risk Measurement and Management'  
2019 **Chair of the organizing committee, Risk Analytics Mini-Symposium**, May 16, Chicago  
With Alfred Chong, Mark Vonnahme, Runhuan Feng.  
2017 **Member of the scientific committee, Innovations in Insurance, Risk- and Asset Management**, April 5-7, Munich  
With Kathrin Glau, Aleksey Min, Matthias Scherer, Lorenz Schneider, Rudi Zagst.  
2014 **Member of the organizing committee, Recent Developments in Dependence Modeling with applications in finance and insurance**, May 23, Brussels  
With Jan Dhaene, Steven Vanduffel, Yao Jing.  
2014 **Referee activities**, *Journal of Risk and Insurance*, *Annals of Actuarial Science*, *Astin Bulletin*, *European Actuarial Journal*, *Dependence Modeling*, *Mathematics*, *Review of Derivatives Research*, *Quantitative Finance*, *Scandinavian Actuarial Journal*, *Insurance: Mathematics & Economics*, *Journal of Computational and Applied Mathematics*, *International Journal of Theoretical and Applied Finance*

## Academic Awards

- Feb 2026 **International Actuarial Association's Enterprise Risk Management section, Bob Alting von Geusau Memorial Prize. Best Finance, Investment & ERM paper published in the 2025,** Together with Wing Fung Chong (University of Hong Kong), Zhiyu Quan (University of Illinois), Linfeng Zhang (Ohio State University)  
Incident-specific Cyber Insurance.
- May 2024 **International Actuarial Association's Life Insurance section, Inaugural Ragnar Norberg Memorial Prize**  
The 3-step hedge-based valuation: fair valuation in the presence of systematic risks.

## Academic Grants

- Sep 2025 **KU Leuven Internal Funds, Startup grant,**  
Managing large-scale systematic risks.
- Sep 2021 **KU Leuven Internal Funds, KU Leuven Global PhD Partnerships with Peking University, Co-PI,** Together with Jan Dhaene (KU Leuven) and Jingping Yang (Peking University)  
Implied measurement of co-movement between asset prices.
- Sep 2021 **KU Leuven Internal Funds, C1 research project, Co-PI,** Together with Wim Schoutens (PI), Jan Dhaene and Jan de Spiegeleer  
Theoretical and practical aspects of advanced risk analytics in dynamic insurance and finance environment.
- Jan 2019 **TIAA Institute, 2018 TIAA Institute Request for Research Proposals (30000 USD), PI,**  
Together with Servaas van Bilsen (Co-PI) (University of Amsterdam)  
Optimal Variable Annuity Design
- Dec 2018 **Society of Actuaries , 2018 CAE Grant Competition (110000 USD), Co-PI,** together with Runhuan Feng (PI), Alfred Chong and Jay Kesan (UIUC)  
Actuarial Innovation and Technology on Cyber Risk.
- Dec 2018 **MAPFRE Fundacion, 2018 Research Grants Ignacio H. De Larramendi (10000 EUR), Co-PI,** together with Runhuan Feng (PI), Alfred Chong and Jay Kesan (UIUC)  
Cyber Insurance – Challenges and Opportunities for Market Growth.
- Apr 2015 **Society of Actuaries, 2015 Individual Grant Competition (8000 USD),** Together with Fan Yang (University of Waterloo, principal investigator)  
Risk Aggregation with Partial Dependence Information
- Mar 2015 **KU Leuven Onderzoeksfonds, Exploratory Bilateral co-operation Programme Tsinghua University - KU Leuven (12430 euro),** Together with Jan Dhaene (KU Leuven, Principal Investigator), Bingzheng Chen (Tsinghua University, Principal Investigator), Tim Verdonck (KU Leuven, Co-Investigator), Lihong Zhang & Feng Gao (Tsinghua University, Co-Investigators)  
Measuring and Managing Systematic Risk in Financial Markets
- Feb 2014 **Research Foundation Flanders (FWO), FWO travel grant (3300 euro)**  
Stay in Hong Kong University
- Sep 2013 **Axa Research Grant, Postdoctoral fellowship (120000 euro)**  
Measuring and managing fear in financial markets

## Research stays abroad

- Jun 2015 **University of Waterloo, Waterloo, Department of Statistics & Actuarial Science, (with prof. D. Landriault)**  
June 2015 - August 2015
- Jun 2014 **University of Hong Kong, Hong Kong, Department of Statistics, (with prof. K.C. Cheung)**  
June 24 - August 21, 2014
- Apr 2014 **Universiteit van Amsterdam, Amsterdam, Actuarial Science & Mathematical Finance, (with prof. M. Vellekoop)**  
April 1 - May 1, 2014

## Supervision of PhD students

- 2025 **Biwen Ling, KU Leuven**  
 Dhaene J. (Promotor, KU Leuven), Linders, D. (Co-promotor)
- 2024 **Yong Xie, University of Illinois**  
 Sowers, R. (Chair), Deville, L., Linders, D. (Director of Research), Verdickt, G. (KU Leuven)
- 2021 **Morteza Tavanai, University of Illinois**, 'Flood hazard alteration and natural catastrophe insurance', April 13  
 Cai, X. (Chair), Feng, R., Linders, D. (Director of Research), Lambardo, F.

## Membership of PhD juries

- 2026 **Atibhav Chaudry, KU Leuven**  
 Promotor: prof. Jan Dhaene
- 2026 **Yves-Cedric Bauwelinckx, KU Leuven**  
 Promotor: prof. Jan Dhaene
- 2024 **Wentao Wu, KU Leuven**  
 Promotor: prof. Jan Dhaene
- 2024 **Jingyan Zhang, KU Leuven**  
 Promotor: prof. Wim Schoutens
- 2022 **Elizaveta Sizova, KU Leuven**  
 Promotor: prof. Mike Mariathasan
- 2022 **Aline Goulard, Université de Mons**  
 Promotor: prof. Karl Grosse-Erdmann
- 2021 **Samal Abdikerimova, University of Illinois**  
 Promotor: Prof. Runhuan Feng
- 2019 **Karim Barigou, KU Leuven**  
 Promotor: prof. Jan Dhaene
- 2019 **Hamza Hanbali, KU Leuven**  
 Promotor: prof. Jan Dhaene
- 2015 **Ben Stassen, KU Leuven**  
 Promotor: prof. Jan Dhaene

## Publications

### *In international journals, with peer review*

- Chong, W.F., Li, C. & Linders, D. (2026) 'Portfolio selection based on the Herd Behavior Index', *Journal of Computational and Applied Mathematics*, Accepted. (IF: 2.1)
- Ling, B., Linders, D., Dhaene, J. & Boonen, T. (2025) 'A decomposition framework for managing hybrid liabilities', *Insurance: Mathematics & Economics*, submitted. (IF: 1.9)
- Dhaene, J., Linders, D., Ling, B. & Wang, Q. (2025) 'Understanding the correlation risk premium', *Annals of Actuarial Science* 19(2), 233 - 256. (IF: 1.5)
- Chong, W.F., Linders, D., Quan, Z. & Linfeng, Z. (2025) 'Incident-Specific Cyber Insurance', *ASTIN Bulletin* 55(2), 395 - 425. (IF: 1.7)
- Linders, D. (2023) '3-step hedge-based valuation: fair valuation with systematic risks', *ASTIN Bulletin*, 53(2):418-442. (IF: 1.7)
- Hanbali, H., Linders, D. & Dhaene, J. (2022) 'Value-at-Risk, Tail Value-at-Risk and upper tail transform of the sum of two counter-monotonic random variables', *Scandinavian Actuarial Journal*, 2023(3), 219–24. (IF: 1.6, citations: 3)
- Barigou, K., Linders, D. & Yang, F. (2022) 'Actuarial-consistency and two-step actuarial valuations: a new paradigm to insurance valuation', *Scandinavian Actuarial Journal* 2023(2), 191–217. (IF: 1.6, citations: 4)

- Hanbali, H., Dhaene, J. & Linders, D. (2022) 'Dependence bounds for the difference of stop-loss payoffs on the difference of two random variables', *Insurance: Mathematics & Economics*, 107, 22-37. (IF: 1.9, citations: 0)
- Hanbali, H. & Linders, D. (2022) 'Monotone tail functions: Definitions, properties, and application to risk-reducing strategies', *Journal of Computational and Applied Mathematics*, 416, 114484. (IF: 2.1, 1)
- Tavanaie, M. & Linders, D. (2022) 'Analysis of Flood Hazard Alteration: Cascading Effects of Earthquake on Stormwater Collection Network', *Natural Hazards Review*, 23(3), 04022012. (IF: 1.8, citations: 2)
- Tavanaie, M. & Linders, D. (2021) 'Decomposition of Natural Catastrophe Risks: Insurability Using Parametric CAT Bonds', *Risks*, 9(12), 2227-9091. (IF: 2, citations: 2)
- Dhaene, J., Kukush, A. & Linders, D. (2020) 'Comonotonic asset prices in arbitrage-free markets', *Journal of Computational and Applied Mathematics* 364, 112310. (IF: 2.1, citations: 4)
- Hanbali, H. & Linders, D. (2019) 'American-type basket option pricing: a simple two-dimensional Partial Differential Equation', *Quantitative Finance*, 19:10, 1689-1704. (IF: 1.5, citations: 7)
- van Bilsen, S. & Linders, D. (2019) 'Affordable and Adequate Annuities with Stable Payouts: Fantasy or Reality?', *Insurance: Mathematics & Economics* 86, 19-42. (IF: 1.9, citations: 3)
- Linders, D. & Yang, F. (2017) 'Aggregating risks with partial dependence information', *North American Actuarial Journal*, 21(4), 565-579. (IF: 1.4, citations: 0)
- Dhaene, J., Stassen, B., Barigou, K., Linders, D. & Chen, Z. (2017) 'Fair valuation of insurance liabilities: merging actuarial judgement and market-consistency', *Insurance: Mathematics & Economics* 76, 14-27. (IF: 1.9, citations: 34)
- Linders, D. & Stassen, B. (2016) 'The multivariate Variance Gamma model: basket option pricing and calibration', *Quantitative Finance* 2(2), 555-572. (IF: 1.5, citations: 31)
- Linders, D., Dhaene, J. & Schoutens, W. (2015) 'Option prices and model-free measurement of implied herd behavior in stock markets', *International Journal of Financial Engineering* 2 (2), 1-35. (IF: 0.6, citations: 5)
- Guillaume, F. & Linders, D. (2015) 'Modeling herd behavior indices', *Quantitative Finance* 15(14), 1963-1977. (IF: 1.5, citations: 1)
- Chen, C., Deelstra, G., Dhaene, J., Linders, D. & Vanmaele, M. (2015) 'On an optimization problem related to static super-replicating strategies', *Journal of Computational and Applied Mathematics* 278, 213-230. (IF: 2.1, citations: 8)
- Cheung K.C., Dhaene, J., Kukush, A. & Linders, D. (2015) 'Ordered random vectors and equality in distribution', *Scandinavian Actuarial Journal* 2015(3), 221-244. (IF: 1.6, citations: 8)
- Linders, D. & Schoutens, W. (2014) 'A framework for robust measurement of implied correlation', *Journal of Computational and Applied Mathematics*, 271, 39-52. (IF: 2.1, citations: 13)
- Dhaene, J., Linders, D., Schoutens, W. & Vyncke, D. (2014) 'A multivariate dependence measure for aggregating risks', *Journal of Computational and Applied Mathematics*, 263, 78-87. (IF: 2.1, citations: 16)
- Dhaene, J., Kukush, A. & Linders, D. (2012) 'The multivariate Black & Scholes market: conditions for completeness and no-arbitrage', *Theory of Probability and Mathematical Statistics*, 88, 1 - 14. (IF: 0.4, citations: 4)
- Dhaene, J., Kukush, A., Linders, D. & Tang, Q. (2012) 'Some remarks on quantiles and distortion risk measures', *European Actuarial Journal*, 2(2), 319-328. (IF: 0.8, citations: 73)
- Goovaerts, M., Linders, D., Van Weert, K. & Tank, F. (2012) 'On the interplay between distortion, mean value and Haezendonck-Goovaerts risk measures', *Insurance: Mathematics & Economics*, 51 (1), 10 - 18. (IF: 1.9, citations: 27)

- Dhaene, J., Linders, D., Schoutens, W. & Vyncke, D. (2012) 'The herd behavior index: a new measure for the implied degree of co-movement in stock markets', *Insurance: Mathematics & Economics*, 50 (3), 357 - 370. (IF: 1.9, citations: 39)

#### *Articles in parts of books*

- Dhaene, J., Dony, J., Forys, M., Linders, D. & Schoutens, W. (2012). 'FIX: The Fear Index: Measuring market fear' Topics in Numerical Methods for Finance, Cummins M. et al. (eds.). Springer Proceedings in Mathematics & Statistics. (citations: 9)

#### *Books*

- Linders, D. (2024). 'Machine learning in business and finance', Springer Nature.
- Feng, R., Lo, A. & Linders, D. (2018). 'ACTEX SOA Exam SRM', ACTEX Learning.

#### *Conference Proceedings*

- Glau, K., Linders, D., Min, A., Scherer, M., Schneider, L & Zagst, R. (2018). 'Innovations in insurance, risk- and asset management', World Scientific.

#### *Articles in Press*

- Jan Dhaene & Daniël Linders (2021) 'Exit uit lockdown: definitief of tot nader order?', *Apache*, Guest contribution, [Click here](#).
- Daniël Linders (2021) 'How quants and actuarial can team up for the valuation of complex derivatives'. *QuantMinds eMagazine*, 2021 (Q2), [Click here](#).

## Presentations

#### *Plenary speaker*

- Ling, B., Linders, D., Dhaene, J. & Ling, B. (2026). 'A decomposition framework for managing hybrid liabilities', AFMATH conference, Brussels, Belgium, February 2-6, 2026.
- Ling, B., Linders, D., Dhaene, J. & Ling, B. (2025). 'A decomposition framework for managing hybrid liabilities', Risk and Insurance days, Munich, Germany, October 6-8, 2025.
- Dhaene, J., Linders, D. & Ling, B. (2024). 'Fair valuation and P2P risk sharing', Stochastics in Mathematical Finance and Physics Conference, Hammamet, Tunisia October 21-25, 2024.
- Abdikerimove, S., Feng R. & Linders, D. (2024). 'The P2P pandemic swap: decentralized pandemic-linked securities', 14th China International Conference on Insurance and Risk Management (CICIRM2024), Ningbo, China July 17-20, 2024.

#### *Announcements at National and International Conferences*

- Abdikerimove, S., Feng R. & Linders, D. (2024). 'The P2P pandemic swap: decentralized pandemic-linked securities', 2nd International Conference on Actuarial Science, Quantitative Finance, and Risk Management, Beijing, China July 15-17, 2024.
- Abdikerimove, S., Feng R. & Linders, D. (2023). 'The P2P pandemic swap: decentralized pandemic-linked securities', AFRIC 2023: Actuarial, Finance, Risk and Insurance Congress, Victoria Falls, Zimbabwe, July 23-28, 2023.
- Abdikerimove, S., Feng R. & Linders, D. (2023). 'The P2P pandemic swap: decentralized pandemic-linked securities', 26th International Congress on Insurance: Mathematics and Economics, Heriot-Watt University, Edinburgh, July 4-7, 2023.
- Abdikerimove, S., Feng R. & Linders, D. (2023). 'The P2P pandemic swap: decentralized pandemic-linked securities', 1st FADeRiS workshop: Foundations and Applications of Decentralized Risk Sharing, Leuven, Belgium, May 18, 2023.
- Linders, D. (2022). '3-step hedge-based valuations: market-consistent valuation in the presence of systematic risks', Invited talk, Recent Developments in Dependence Modeling, Agistri, September 14-16, 2022.
- Linders, D. (2022). '3-step hedge-based valuations: market-consistent valuation in the presence of systematic risks', Actuarial Research Conference, Champaign, August 3-6, 2022.
- Linders, D. (2021). 'Model-Free Implied Dependence and the Cross-Section of Returns' invited talk at the QuantMinds International conference, Barcelona, December 6-9, 2021.

- Linders, D. (2021). '3-step hedge-based valuations: market-consistent valuation in the presence of systematic risks', invited talk at the QuantMinds In Focus conference, May 24-28, 2021, London, Online Event.
- Barigou, K. & Linders, D. (2020). 'Two-step financial and actuarial valuations: characterizations and applications', invited talk at the online workshop on the interplay between financial and actuarial risks, Tsinghua University (China) - Renmin University (China) - KU Leuven (Belgium), December 17.
- van Bilsen, S. & Linders, D. (2019). 'Affordable and Adequate Annuities with Stable Payouts: Fantasy or Reality?', invited talk at the 3rd International Congress on Actuarial Science and Quantitative Finance, Manizales, Colombia, June 19 - 22.
- van Bilsen, S. & Linders, D. (2016). 'Buffering returns in investment-linked annuities', invited talk at the 9th International Conference of the ERCIM WG on Computational and Methodological Statistics, Sevilla, Spain, December 9-11.
- van Bilsen, S. & Linders, D. (2016). 'Buffering returns in investment-linked annuities', 20th International Congress on Insurance: Mathematics & Economics, Atlanta, USA, July 24-27.
- Linders, D., Dhaene, J. & Schoutens, W. (2015). 'Model-free measurement of implied herd behavior', CMO-BIRS workshop on Recent Advances in Actuarial Mathematics, Oaxaca, Mexico, October 25-30.
- Linders, D. & Schoutens, W. (2015). 'Basket option pricing and implied correlation in a Lévy copula model', Challenges in Derivatives Markets, KPMG Center of Excellence in Risk Management, Munchen, Germany, March 30 - April 1.
- Linders, D., Dhaene, J. & Schoutens, W. (2015). 'Model-free measurement of implied herd behavior', Actuarial and Financial Mathematics Conference Interplay between Finance and Insurance, Brussels, Belgium, February 5-6.
- Linders, D. & Schoutens, W. (2014). 'Basket option pricing and implied correlation in a Lévy copula model', Invited talk at the 7th International Conference of the ERCIM WG on Computational and Methodological Statistics , Pisa, Italy, December 6-8.
- Linders, D. & Schoutens, W. (2014). 'Basket option pricing and implied correlation in a Lévy copula model', 18th International Congress on Insurance: Mathematics & Economics, Shanghai, China, July 10-12.
- Dhaene, J., Linders, D. & Schoutens, W. (2014). 'Model-free measurement of implied herd behavior', 8th World Congress of the Bachelier Finance Society, Brussels, Belgium, June 2 - 6.
- Dhaene, J., Linders, D. & Schoutens, W. (2014). 'Model-free measurement of implied herd behavior', 30th International Congress of Actuaries, Washington DC, USA, March 30 - May 4.
- Linders, D., Dhaene, J. & Schoutens, W. (2013). 'Measuring herd behavior in stock markets', 17th International Congress on Insurance: Mathematics & Economics, Copenhagen, Denmark, July 1-3.
- Linders, D., Dhaene, J. & Schoutens, W. (2013). 'Measuring herd behavior in stock markets', 6th Brazilian conference on statistical modelling and insurance, Maresias, Brasil, March 24-28.
- Goovaerts, M., Linders, D., Tank, F. & Van Weert, K. (2012). 'On the Interplay between Distortion, Mean Value and Haezendonck-Goovaerts Risk Measures', 16th International Congress on Insurance: Mathematics & Economics, Hong Kong, June 28-30.
- Linders, D., Dhaene, J., & Kukush, A. (2012). 'Measuring dependence using the distribution of the sum', 16th International Congress on Insurance: Mathematics & Economics, Hong Kong, June 28-30.
- Dhaene, J., Linders, D., Schoutens, W. & Vyncke, D. (2011). 'The HIX: a new measure for the degree of herd behavior in stock markets', 15th International Congress on Insurance: Mathematics & Economics, Trieste, Italy, June 14-16.

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## Teaching experience

### Awards

**Nomination UvA Education Awards**, University of Amsterdam, Faculty of Business and Economics, Academic year 2023-2024

**Best teacher recognition 2024**, KU Leuven, Faculty of Business and Economics, Academic year 2023-2024

**Best teacher recognition 2021**, KU Leuven, Faculty of Business and Economics, Academic year 2020-2021

**On the list of Excellent Teacher**, University of Illinois, Department of Mathematics, Spring & Fall 2019, Spring 2020

see: <https://citl.illinois.edu/citl-101/measurement-evaluation/teaching-evaluation/teaching-evaluations-ices/teachers-ranked-as-excellent>

**Award for best Teaching Assistant**, Technical University Munich, Department of Mathematics, Winter Semester 2016

### *Visiting lectureship abroad*

**Foundations of Risk Measurement**, Master in Financial and Actuarial Engineering, KU Leuven, Since 2017

39 teaching hours: lectures, exercise sessions, substitute for prof. Jan Dhaene.

**Financial Mathematics II**, Master Actuarial Science and Financial Mathematics, Institut Supérieur de Management Adonai-ISM Adonai, Benin, January 18 - 25, 2016

20 teaching hours: lectures, exercise sessions

**Risk Measurement**, Master of Actuarial Science, University of Waterloo, Canada, June 1 - August 1, 2015

18 teaching hours: lectures, exercise sessions

### *Current teaching: Academic year 2023 - 2024*

**Asset Liability Management**, University of Amsterdam  
Lectures and exercises.

**Introduction to Data Science**, University of Amsterdam  
Lectures and exercises.

**Machine learning in Finance**, University of Amsterdam  
Lectures and exercises.