

Daniela Yordanova Tabakova

CURRICULUM VITAE

Personal Information

Date of Birth: June 20, 1983

Place of Birth: OMISSIS

Nationality: OMISSIS

Contact Information

OMISSIS

Work experience

Nov. 2022 – today	MIB Trieste School of Management
Position held:	Core Faculty Member, involved in the research activities and teaching initiatives that the School carries out in the Insurance and Actuarial area
Nov. 2019 – Oct. 2022	AREA Science Park and MIB Trieste School of Management
Position held:	Post doctoral researcher, Research activities on demographic trends
Feb. 2016 – Oct. 2016	Generali Insurance AD, 68, Knyaz Al. Dondoukov Blvd. 1504, Sofia
Position held:	Actuary
July 2006 – Nov. 2015	NN Insurance Co Ltd.-Sofia Branch (Ex-ING Co), 49B, Bulgaria Boulevard, 1404 Sofia, Bulgaria
Position held:	Actuary (Junior Actuary till Feb. 2007)

Education

Nov. 2016 – March 2020	PhD in "Managerial and actuarial sciences", Curriculum: Statistics and Actuarial Sciences University of Udine (Associated venue: University of Trieste) Thesis title: "Heterogeneity and uncertainty in a multistate framework" Supervisor: Prof. Gianni Bosi Co-supervisor: Prof. Ermanno Pitacco
Nov. 2006 – March 2009	Master degree in "Applied Mathematics", Program "Mathematical Modelling in Economics", Specialization: Mathematical Finance and Actuarial Science. Sofia University, Faculty of Mathematics and Informatics
Oct. 2002 – July 2006	Bachelor degree in "Applied Mathematics", Sofia University, Faculty of Mathematics and Informatics
May 2007 – May 2010	Actuarial Qualification Programme in accordance with the requirements of

Professional qualifications, memberships and duties

Bulgarian association: Bulgarian Actuarial Society

Fully Qualified Actuary, since 2011

Member of Qualifications Commission (Jan. 2015–Apr. 2017)

Research interests

- Multi-state models for individual insurance (disability insurance, life insurance, long-term care insurance);
- Analysis of demographic trends;
- Models for longevity risk;
- Quantitative risk assessment for life insurance.

Teaching experience

MIB Trieste School of Management

Courses at the Master in Insurance and Risk Management MIRM:

"Actuarial Risk Management"

"Life insurance"

"Non-life insurance"

Corporate Master in Finance & Risk Management - Marsh

"Insurance & Reinsurance: Basic technical profiles"

Other teaching:

Lecturer: University of Trento,

"Actuarial Mathematics for Life Insurance"

Master program in Mathematics, A.Y. 2023/2024, 2021/2022 and 2019/2020

University of Trieste,

"Financial Mathematics"

Tutoring duties: University of Ljubljana - *"Actuarial Mathematics - Life Insurance"*; Collegio Carlo Alberto - *"Caratteristiche e prodotti del business vita"*; Sofia University - *"Life Insurance Mathematics"*; University of Trieste - *"Financial Mathematics"*; Sofia University - *"Life Insurance Mathematics"*

Languages

Mother tongue: Bulgarian

Other languages: English, Italian

Computer skills

R, Microsoft Office, Latex

Publications

Olivieri, A., Tabakova, D., (2024). Stochastic assessment of special-rate life annuities. *Decisions in Economics and Finance*, 1-20, <https://doi.org/10.1007/s10203-024-00476-8>

Pitacco, E., & Tabakova, D. Y. (2022). Special-rate life annuities: Analysis of portfolio risk profiles. *Risks*, 10(3):65., <https://doi.org/10.3390/risks10030065>

Tabakova, D., Pitacco, P., (2020). Heterogeneity and uncertainty in a multistate framework. *Decisions in Economics and Finance*, <https://doi.org/10.1007/s10203-020-00306-7>.

Working papers, internal reports, preprint

Pitacco, E., & Tabakova, D. (2021). Actuarial Mathematics. Time-Continuous Models for Life Insurance. <http://dx.doi.org/10.2139/ssrn.3939389>

Pitacco, P., Tabakova, D., (2020). Innovation in life insurance products: Special-rate annuities. *Demographic Laboratory, MIB Trieste School of Management*, <https://mib.edu/en/about-mib/demographic-laboratory/research/special-rate-annuities>

Trieste,
18.07.2025

FIRMATO

Autorizzo il trattamento dei dati personali
nelle modalità previste dal Regolamento
UE 2016/679 (GDPR)