

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name TZVETAN GUENOV IGNATOV
Address BLOC 311,G.VOJTEH STREET, 1229 SOFIA, BULGARIAi
Telephone +359898852187
Fax
E-mail < zignat@dir.bg >
Nationality Bulgarian
Date of birth 29 JULY1942

WORK EXPERIENCE

- Dates (from – to) 1999 to present
- Name and address of employer Sofia University “St. Kliment Ohridski” Faculty of Economics and Business Administration,
• Type of business or sector Teaching and research.
• Occupation or position held **Associated professor; Vice-Dean**
• Main activities and responsibilities **Teaching to post graduate students**

- Dates (from – to) 1991 – 1998
- Name and address of employer Sofia University “St. Kliment Ohridski” Faculty of Mathematics
• Type of business or sector Teaching and research
• Occupation or position held Associated Professor, Head of Department of Probability Theory and Mathematical Statistics
• Main activities and responsibilities Teaching to students and solving scientific problems in the field of Probability and Statistics

- Dates (from – to) 1967 – 1990
- Name and address of employer Bulgarian Academy of Science, Mathematical Institute
• Type of business or sector Research
• Occupation or position held Mathematician; Junior Researcher, Senior Researcher
• Main activities and responsibilities Research on mathematical models and publishing the obtained results

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded
- Level in national classification (if appropriate)

1960 - 1965

Sofia University “St. Kliment Ohridski”, Faculty of Mathematics and Information Theory

Mathematics, Applied Mathematics

Mathematician- Specialist in Statistics

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

[Bulgarian]

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

[English]

[excellent]

[good]

[good]

- Reading skills
- Writing skills
- Verbal skills

[French]

[excellent]

[good]

[good]

- Reading skills
- Writing skills
- Verbal skills

[German]

[excellent]

[good]

[good]

SOCIAL SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

[Good social skills, acquired during participation in exchange programs with Universities in France, Germany and other European countries]

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

[Good organizational skills acquired during periods when serving as Deputy Dean of the Faculty of Economics and Business Administration, and as the Head of the Department of Probability and Statistics, of Sofia University]

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

[Good computer literacy, MS Office etc.]

ARTISTIC SKILLS [NA]
AND COMPETENCES
Music, writing, design, etc.

OTHER SKILLS [NA]
AND COMPETENCES
Competences not mentioned above.

DRIVING LICENCE(S) Yes

ADDITIONAL INFORMATION [In 2003 was awarded the Order of Academic Palms by the French Ministry of Education, one of the oldest awards in France, established by Napoleon Bonaparte in 1808, for contributions to the French Culture and Education.
In 2013 was awarded the title of Doctor Honoris Causa for significant achievements in science and education]

ANNEXES [List of Publications]

Dimitrova, D., Ignatov, Z., Kaishev, V. and Tan S. (2023). On Double Boundary Crossing and the Overshoot: Applications in Queueing, Ruin and Inventory, under review.

Dimitrova, D., Ignatov, Z., Kaishev, V. and Tan S. (2020). On double-boundary non-crossing probability for a class of compound processes with applications, *European Journal of Operational Research*, 282(216), p. 602-613

Dimitrova, D.S., Ignatov, Z.G. and Kaishev, V.K. (2019). Ruin and deficit under claim arrivals with the order statistics property, *Methodology and Computing in Applied Probability*, 21(2), p 511-530; [Citations: 7 (Google Scholar)]

Dimitrova, D., Ignatov, Z.G. and Kaishev, V.K. (2017). On the First Crossing of Two Boundaries by an Order Statistics Risk Process, *Risks*, 5(3), pp. 43–43. [Peer Reviewed]; [Citations: 8 (Google Scholar)]

Ignatov, Z.G., and Kaishev, V.K. (2016). First crossing time, overshoot and Appell-Hessenberg type functions, *Stochastics: An International Journal of Probability and Stochastic Processes*, 88(8), p.1240-1260; [Peer Reviewed]; [Citations: 6 (Google Scholar)]

Ignatov, Z.G., Kaishev, V. K. (2012). Finite time non-ruin probability for Erlang claim inter-arrivals and continuous inter-dependent claim amounts, *Stochastics: An International Journal of Probability and Stochastic Processes*, 84(4), p.461-485; [Peer Reviewed]; [Citations: 8 (Google Scholar)]

Kaishev, V.K., Dimitrova, D.S., Ignatov, Z.G. (2008). Operational Risk and Insurance: A Ruin-probabilistic Reserving Approach, *Journal of Operational Risk*, 3(3), p.39-60; [Peer Reviewed]; [Citations: 24 (Google Scholar)]

Ignatov, Z.G., Kaishev, V. K. (2006). On the Infinite Horizon Probability of (Non-) Ruin for Integer-Valued Claims, *Journal of Applied Probability*, 43(2), p.535-551; [Peer Reviewed]; [Citations: 13 (Google Scholar)]

Ignatov, Z.G., Kaishev, V.K., Krachunov, R.S. (2004). Optimal Retention Levels, Given the Joint Survival of Cedent and Reinsurer, *Scandinavian Actuarial Journal*, (6), p.401-430; [Peer Reviewed]; [Citations: 38 (Google Scholar)]

Ignatov, Z.G., Kaishev, V.K. (2004). A Finite-Time Ruin Probability Formula For Continuous Claim Severities, *Journal of Applied Probability*, 41(2), p.570-578; [Peer Reviewed]; [Citations: 53 (Google Scholar)]

Ignatov, Z.G., Kaishev, V.K. (2004). On the Probability of Ruin in Infinite Time for Integer Valued Claims, *Proceedings of the 2nd International Workshop in Applied Probability (IWAP 2004)*, University of Piraeus, Greece, p.191-192

Ignatov, Z.G., Kaishev, V.K., Krachunov, R.S. (2001). An Improved Finite-time Ruin Probability Formula and its "Mathematica" Implementation, *Insurance: Mathematics and Economics*, 29(3), p.375-386; [Peer Reviewed]; [Citations: 66 (Google Scholar)]

Ignatov, Z.G., Kaishev, V.K., Krachunov, R.S. (2001). Explicit Finite-time Ruin Probabilities for Discrete, Dependent Claims, *Melbourne Centre for Actuarial Studies, Research Paper(88)*;

Ignatov, Z.G., Kaishev, V.K. (2000). Two-sided Bounds for the Finite-time Probability of Ruin, *Scandinavian Actuarial Journal*, (1), p.46-62; [Peer Reviewed]; [Citations: 52 (Google Scholar)]