

Özer Bakar

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Research Interests

- Longevity Risk Modelling
- Stochastic Interest Rate Models
- Actuarial Premium Calculation Principles
- Monte-Carlo Simulation Methods

Work Experience

Research Assistant:

Dumlupınar University; Department of Insurance and Risk Management (19.08.2010-Present)

Research Assistant:

Hacettepe University; Department of Actuarial Sciences (Secondment) (16.10.2018-Present)

Summer Internship:

Ray Insurance Company; Department of Actuary and Business Intelligence (20.06.2010-20.07.2010)

Education

PhD. (Going on) Department of Actuarial Sciences, Graduate School of Science and Engineering, Hacettepe University (2018-Present)

MSc. Department of Actuarial Sciences, Graduate School of Science and Engineering, Hacettepe University

Thesis: Stochastic Analysis of Longevity Risk in Dependent Multiple Life Annuities

(Supervisor: Assist. Prof. Dr. Murat Büyükyazıcı) (2010-2018)

BSc. Department of Actuarial Sciences, Faculty of Science, Hacettepe University (2005-2010)

Zonguldak, Çaycuma Oktay-Olcay Yurtbay Anatolian High School (1997-2004)

Journal Papers

1. Bakar Ö., Soykan Y., Acar B., *Measuring Students' Knowledge Level of Life Insurance: A Case on the Students of the Department of Insurance and Risk Management at the Dumlupınar University, Turkey*, Journal of Educational and Social Research, **8**, 75-82, January-2018.

2. Bakar Ö., Balkan İ., Güler M., *Economic Evaluation of Life Insurance in Medium Developed Countries: South Africa and Turkey Comparison*, International Congress on Afro - Eurasian Research III, **57**, 19-21, October 2017.
3. Çetinoğlu T., Bakar Ö., *The Necessity of Forensic Accounting in Turkey; A Research on Awareness of the Students' in the Department of Accounting at Dumlupınar University*, Journal of Academic Social Sciences, **5** (58), 333-349, November 2017.
4. Bakar Ö., Balta K. H., *The Role of Life Insurance on the Economy: Turkey as a Case Study*, International Journal of Multidisciplinary Thought, **6**, 127-14, April 2017.

Congress and Seminars

1. Bakar Ö., Soykan Y., Acar B., *Measuring Students' Knowledge Level of Life Insurance: A Case on the Students of the Department of Insurance and Risk Management at the Dumlupınar University, Turkey*, 7th International Conference on Human and Social Sciences, Barcelona, Spain, 2017. (Video Conference)
2. Bakar Ö., Yiğit M. H. *The Effect of Emotional Intelligence on Academic Success in University Students: A Case on School of Applied Sciences at Dumlupınar University*, International Conference on Quality in Higher Education, Sakarya, Turkey, 2017. (Full Text of Proceeding)
3. Bakar Ö., Balkan İ., Güler M., *Evaluation of Life Insurance in terms of Economy in Middle-Income Countries Comparison of South Africa and Turkey*, 3. International Congress on Afro-Eurasian Research, İstanbul, Turkey, 2017. (Abstract of Proceeding)
4. Bakar Ö., Çelik S., *Analysis Of Portfolio Performance Of Turkish Individual Pension Funds*, International Conference on the Changing World and Social Research 1, 410-422, 2015. Vienna, Australia. (Full Text of Proceeding)
5. Bakar Ö., Çelik S., *Risk Analysis of Pension Companies Operated in Turkey; Analysis of Var and cVaR*, 1st National Insurance and Actuary Congress, Ankara, Turkey, 355-374, 2013. (Full Text of Proceeding)
6. Bakar Ö., Giderler C., Soykan Y., *Effect of Social Capital on Academic Success of University Students'; A Case on School of Applied Sciences of Dumlupınar University*, 1. International Congress on Applied Sciences, Konya, Turkey, 2015. (Abstract of Proceeding)
7. Giderler C., Çetinoğlu T., Bakar Ö., *A Research to Determine Social Capital Levels of Employees; A Case on Schools of Applied Sciences All Over the Universities of Turkey*, 1. International Congress on Applied Sciences, Konya, Turkey, 2015. (Abstract of Proceeding)

Assisted Lectures

AKT-419 Reinsurance (BSc), Fall, 2018-2019.

Computer Skills

- MS Office Applications (Word, Excel, Access, Power Point) (Advanced)
- MATLAB (Advanced)
- SPSS (Very Good)
- R (Good)
- OpenBugs (Good)

Other Interests

- Solo Singer of Turkish Traditional Art Music Society of Hacettepe University.
- Solo Singer of Turkish Radio and Television Association of Ankara (TRT).

Language

- Turkish (Native)
- English (YDS:83.75, YOKDIL:90, TOEFL IBT:85)
- German (Beginner)