ACTUARY 2020 – A PROFESSION ON THE MOVE



CALL FOR PAPERS

The 3rd European Congress of Actuaries will discuss the professional challenges and opportunities arising from the traditional work areas as well as from new areas of activity of actuaries: New technologies, data science and cyber risks, behavioural finance, consumer protection, independent advice, capital standards, implementation of Solvency II, IORP, actuarial skills in wider fields and much more...

Just more data? Actuaries as Data Scientists

- What are practical and already implemented applications of modern data science methods in insurance or pensions, especially including advanced analytics, i.e. machine learning with regards to pricing, reserving or profiling?
- Do we need ethical actuarial standards for big data applications, including data security and privacy issues?
- How to prepare actuaries in the field of data science best?

To guarantee or not to guarantee

- What is the role of actuaries in the progressive shift in life insurance towards guarantee weakening and less capital absorbing products?
- How to act in the current environment: low interest rates, longevity trends, new regulation, etc.?

All new: The actuarial role under IFRS17

- How far have we come?
- o Does IFRS 17 help towards Solvency II or local GAAP? How do they work together?
- What do practical implementations looks like (case studies)?

Evolving skill requirements of an actuary

- \circ Do we need to develop professional standards for the actuarial education?
- How do we stay fit & proper?
- o What makes successful trainee and mentoring programs successful?
- $\circ~$ What is the benefit of actuarial experience outside the traditional working areas?

Independent actuarial advise

- $\circ\;$ What is the role of the actuary in the different local jurisdictions?
- Which conditions actuaries need to fulfil to be recognized as an independent advisor?
- What is the role of (national or supranational) actuarial associations?

And further relevant actuarial topics ...

Abstract submission procedure

The ECA 2019 Program Committee welcomes abstracts, especially on the above mentioned topics until 31 October 2018. The presentations for the congress program will be selected by 1 December 2018.

Please submit your abstract via the homepage <u>www.eca2019.org</u> -> Call for Papers!

3RD EUROPEAN CONGRESS OF ACTUARIES ALTIS GRAND HOTEL – LISBON, PORTUGAL 6 / 7 JUNE 2019



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