european actuarial academy

The European knowledge centre for actuaries

EAA – Update on activities

Web meeting of the AAE Education Committee

April 2021

Past CPD Events

- Machine Learning – Selected Masterpieces; 09/2020; three sessions
- Modern Product Development in Life; 09/2020
- Big Data & Anti-Discrimination - Lessons from Unisex-Tariffs; 10/2020
- ESG Part II – Advanced Training for ESG Practitioners; 10/2020
- Understanding IFRS 17; 10/2020
- Measuring the Financial Side of Climate Risk–Actuarial Approaches; 10/2020
- Epidemiological Update COVID-19: End of Pandemic in Spring 2021?; 11/2020
- ERM and QRM in Life Insurance: An Introduction; 11/2020
- The Retirement Phase; 11/2020
- Understanding the Science of Climate Change; 11/2020
- The Future of Actuaries - Predicting what lies ahead; 11/2020
- Non-Life Pricing & Profitability Analysis Using ML Techniques with R; 12/2020
- Cyber Insurance; 12/2020
- Claims Estimation for Non-Life Insurance Using MATLAB; 12/2020
- Managing Quality and Explainability in Machine Learning and AI; 12/2020
- Reform of Public Pension Schemes: Actuarial Challenges; 12/2020
- Quantifying Climate Change Risks with Solvency II – Pract. Approach; 01/2021
- Deep Learning in Insurance – Theory and Practice; 02/2021
- Automating Reports with R Markdown; 02/2021
- Revisiting Life Annuities; 02/2021
- Solvency II 2020 – Review; 02/2021
- Non-Life Pricing Using Statistical Techniques with R Applications; 03/2021
- Machine Learning in Finance and Insurance; 03/2021
- Stochastic Modeling of Mortality with Special Focus on Pandemic Risk; 03/2021
- An Introduction to Economic Scenario Generators & their Validation; 03/2021

Upcoming CPD Events

- Managing Risk & Capital in a Volatile World – Business Simulation for the Insurance Industry; 04/2021
- Structural Reforms for Public Pension Schemes; 04/2021
- Practical Application of Clustering in Insurance; 05/2021
- Understanding IFRS 17; 05/2021
- Climate Day; 05/2021
- Predictive Modeling for Life & Health Insurance; 05/2021
- IFRS17: A Deep Dive Into Revenue from Insurance Contracts; 05/2021
- Operational Risk for Actuaries; 06/2021
- Reinsurance for Life and Health under Solvency II and IFRS17; 06/2021
- Actuarial Data Science Introplication; 09/2021
- Non-Life Pricing & Profitability Analysis Using ML Techniques with R; 10/2021
- Macro-Level Actuarial Reserving; 10/2021
- Professionalism Plus - Ethics for Enhanced Professionalism; 11/2021
- Mathematical Modelling for Actuaries; 11/2021

E-Conference: Data Science and Data Ethics

- EAA will be hosting its second e-Conference on "Data Science & Data Ethics" on 29 June 2021 with the aim
  - to present up-to-date solutions to technical problems
  - to share best practices and personal insights
  - as well as to offer a forum for actuarial and data science experts
- One day live program with mix of keynote talks and technical presentations through call-for-papers
- Recordings available on actuview

- EAA as Accredited Education Provider:
  - AVÖ (Austria)
  - CAC (Catalonia)
  - CSA (Czech Republic)
  - DDA (Denmark)
  - DAV (Germany)
  - HAD (Greece)
  - SOAI (Republic of Ireland)
  - SA (Finland)
  - AG (The Netherlands)
  - DNA (Norway)
  - IAE (Spain)
  - SAF (Sweden)
  - SAV (Switzerland)