european actuarial academy

The European knowledge centre for actuaries

EAA – Update on activities

Meeting of the AAE Education Committee
September 2022

Past websessions

- Understanding the COVID Pandemic - Models in Mathem. Epidemiology; 09/2021; 2h
- Actuarial Data Science Introplication; 09/2021; 2 x 6h
- How to be More Efficient in Technical Pricing in P&C Insurance; 09/2021; 2h
- IFRS 17 – Derivation of the Risk Adjustment & its Confidence Level; 09/2021; 2h
- Micro Reserving in Non-Life Insurance – A Challenge for Risk Management; 09/2021; 2h
- Non-Life Pricing & Profitability Analysis Using ML Techniques with R; 10/2021; 4 x 3h
- ESG Part II – Advanced Training for ESG Practitioners; 10/2021; 2 x 3,5h
- Macro-Level Actuarial Reserving; 10/2021; 6h + 3h
- Professionalism Plus – Ethics for Enhanced Professionalism; 11/2021; 2 x 6h
- Long-Term Care Insurance Living Benefits: Risk Profiles; 11/2021; 2h
- Longevity Heterogeneity and Pension Schemes; 11/2021; 2h
- Practical Machine Learning Applications in Finance & Insurance; 11/2021; 3h
- Latest Trends in Life Products; 11/2021; 2h
- Mathematical Modelling for Actuaries; 11/2021; 2 x 6h
- Advanced Concepts of Clustering in Insurance; 11/2021; 2h
- 2nd Climate Day: Risks & Opport. for the Insur. Industry; 11/2021; 6h
- Understanding IFRS 17; 12/2021; 2 x 6h

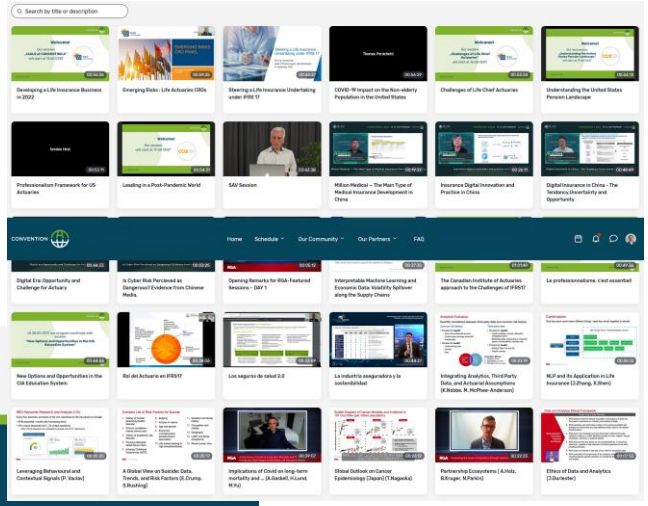
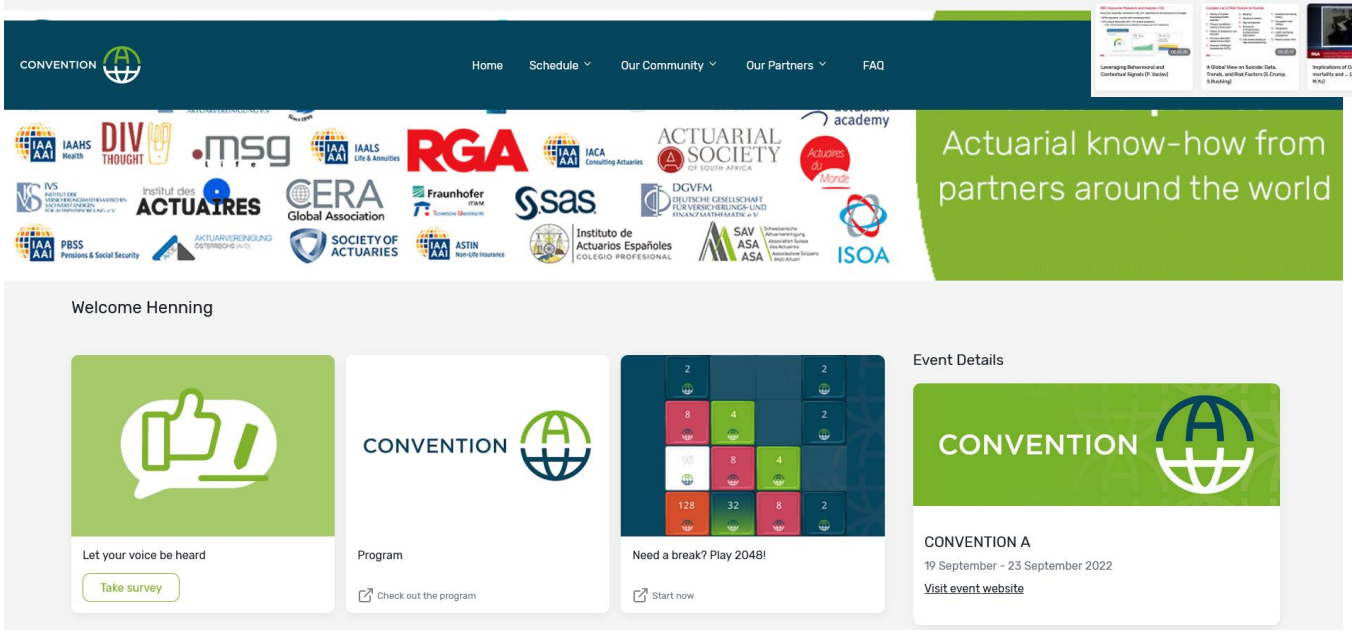
Past websessions

- IFRS 17 – Derivation of the Risk Adjustment & its Confidence Level; 01/2022; 2h
- Structural Reforms for Public Pension Schemes; 01/2022; 2 x 3h
- Introduction to Graph Theory for Actuaries; 01/2022; 2 x 2h
- Actuarial Modeling for Cyber Risk; 01/2022; 2 x 3h
- Setting Up Discount Rates Under IFRS17: Getting the Job Done; 02/2022; 2h
- Practical Application of Clustering in Insurance; 02/2022; 3h
- Operational Risk for Actuaries; 03/2022; 2 x 2h
- Introduction to Effective Visuals with ggplot2; 03/2022; 2h
- ML Explainability in Actuarial Data Science: A Primer; 03/2022; 6h
- An Introduction to Economic Scenario Generators and their Validation; 03/2022; 2 x 4h
- Practical Machine Learning Applications in Finance and Insurance; 03/2022; 3h
- Communication for Actuaries; 03/2022; 4 x 3h
- Machine Learning and Anomaly Detection; 04/2022; 4h
- Reinsurance under IFRS17 for Life & Health; 04/2022; 3h
- Understanding the Performance of an Insurance Company: An Introduction; 05/2022; 4 x 3h
- Advanced Concepts of Clustering in Insurance; 05/2022; 3h
- IFRS 17: Investment Components and Other Non-Service Payments; 05/2022; 2h
- Actuarial Modeling for Cyber Risk; 05/2022; 2 x 6h
- IFRS17: A Deep Dive Into Revenue from Insurance Contracts; 05/2022; 3h
- Understanding IFRS 17; 05/2022; 2 x 6h
- IFRS 17: The Variable Fee Approach – Basics and Challenges; 05-06/2022; 2 x 3h
- Recent Actuarial Machine Learning Applications: An Overview; 05/2022; 2h
- Climate Day 3.0: Actuaries & Climate Scientists Join Forces; 06/2022; 6h
- IFRS 17: The Premium Allocation Approach; 06/2022; 3h
- How to Read the New IFRS Balance Sheet for Insurers; 06/2022; 2h

Upcoming events

- Dependence between longevity and financial risks; 10/2022; 3h
- IFRS 17: Scope and unit of account; 10/2022; 3h
- Non-life pricing using statistical techniques with R applications; 10/2022; 4x3.25h
- Macro-level actuarial reserving models; 10/2022; 6.25h+3h
- Whistleblowing – Practical education for actuaries; 10/2022; 5.75h
- Implementation of an efficient ERMF-process; 10/2022; 10/2022; 2x6h
- Resilience for actuaries; 11/2022; 3x4h
- Machine learning: More art than science; 11/2022; 2.5h
- Solvency II internal models: Which techniques for a new wave?; 11/2022; 2h
- How can actuaries tackle inflation and its consequences?; 11/2022; 6.25h
- Numerical tools for cyber insurance; 11/2022; 2x2h
- Deep learning with a focus on text analysis; 11/2022; 6h+3.5h
- Introduction to natural catastrophe modelling; 11/2022; 3h
- Actuarial data science introplication; 11-12/2022; 2x7h
- Communication for actuaries; 03/2023; 4x3h
- Non-life pricing using machine learning techniques with R applications; 04/2023; 4x2.75h
- Understanding IFRS 17; 05/2023; 2x5.75h

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

Convention A

- 1,200 registrations
- 5 days program
- 35 partners, 200 sessions