

EAA – Update on activities

Web meeting of the AAE Education Committee
March 2022

- 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
- 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
- Mathematical Modelling for Actuaries; 04/2022; 12h
- 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
- 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
- Neural Networks Meet Least Squares Monte Carlo at Internal Model Data; 06/2022; 2 x 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

- EAA will be hosting its third e-Conference on "Data Science & Data Ethics" on 12 May 2022 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
- Additional Recordings available on actuvview



The screenshot displays the official website for the EAA e-Conference on Data Science & Data Ethics, scheduled for Thursday, 12 May 2022. The main content area lists the program for the day, starting with a Welcome & Opening at 09:30 and ending with a Closing & Goodbye at 17:00. Keynote speakers include Henning Wergen, Mario Wüthrich, Jürg Schellendorfer, and others. The right sidebar provides links to Seminar Details, Programme, Fees & Registration, and CPD Credits, as well as a Documents section with a printable programme link. The bottom right corner features logos for sponsors OliverWyman and RGAX.

E-CONFERENCE
12 May 2022
EAA e-Conference on Data Science & Data Ethics

Thursday, 12 May 2022

| Time | Topic / Speaker |
|---------------|--|
| 09:30 - 09:40 | WELCOME & OPENING Henning Wergen, EAA |
| 09:40 - 10:40 | KEYNOTE LocalGLMnet: An Interpretable Deep Learning Architecture Mario Wüthrich, ETH Zurich |
| 10:40 - 11:00 | BREAK |
| 11:00 - 11:30 | What are the Basic Similarities and Differences between Insurance Risk Modelling and Standard Machine Learning Techniques? - An Overview Jürg Schellendorfer, SwissRe |
| 11:40 - 12:10 | Bayesian Neural Network Perspectives for Actuarial Science - Review and Motor Claims Analysis Case Study Aurélien Coulomy / Akil Kals, CCR Group |
| 12:20 - 12:50 | Bancassurance: The Data, the Science, and the Ethics Petr Vaclav, RGA |
| 12:50 - 13:50 | BREAK |
| 13:50 - 14:50 | KEYNOTE Dynamically Updating Motor Insurance Prices with Telematics Collected Driving Behavior Data Katrien Antonio, KU Leuven & University of Amsterdam |
| 15:00 - 15:30 | The How and Why of Data Science Risk Management? Valérie Du Preez, Dupro Actuaritech / Matthew Byrne, NFI Mutual |
| 15:30 - 15:50 | BREAK |
| 15:50 - 16:20 | Applying Ethical Standards in Practice - Insights from New Zealand Orlene McGuire, Taylor Fry |
| 16:30 - 17:00 | The Emergence of BDAI Regulation - Commonalities and Challenges Clemens Frey, Ernst & Young |
| 17:00 - 17:05 | CLOSING & GOODBYE Henning Wergen, EAA |

Seminar Details →
Programme →
Fees & Registration →
CPD Credits →

Documents
Please find the printable programme [here](#).

Programme Committee
Dr Stefan Nörtemann (mod. ife)
Dr Jürg Schellendorfer (Swiss Re)
Henning Wergen (EAA)

Sponsors
Sponsors of the e-Conference



- 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 | September 19-23, 2022
 all actuarial topics - all time zones - available worldwide



We proudly present...

...our first news shot! The CONVENTION A is getting started and you will always be up to date when there are any news on the event.

For today, we have a first big announcement:
 There are already **27 partners** confirmed, each contributing **at least four hours** of high-quality content to the CONVENTION A. That's a real reason to celebrate, because we can already look forward to **140 hours** of exciting content from actuaries for actuaries!



Among others one sponsoring partner and three supranational partners are already onboard.

[Click here](#) to have a look at all of our national and international partners!

Follow us on social media and stay tuned for all details on the website
www.convention-a.com.

Get in touch with us!
contact@convention-a.com

