



ECA 2026 – United in Diversity

Paris Marriott Rive Gauche Hotel & Conference Center
18-19 June 2026
www.eca2026.org

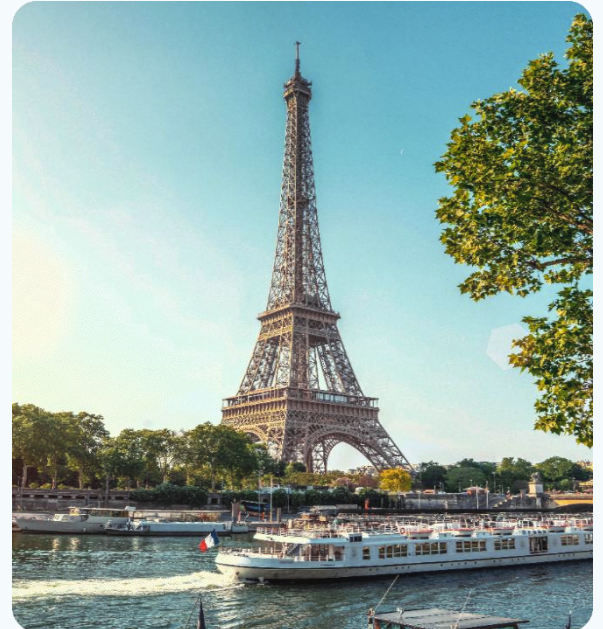
European Congress of Actuaries 2026 Programme overview

Join us in Paris!

We are delighted to invite you to the 6th European Congress of Actuaries (ECA 2026), which will take place in Paris, France, on 18 and 19 June 2026.

Hosted by the Actuarial Association of Europe (AAE) together with the Institut des actuaires (IA), this prestigious on-site event is expected to bring together more than 350 leading experts and decision-makers from across Europe and beyond. Building on the success of previous congresses, ECA 2026 will once again offer outstanding networking opportunities and a platform for knowledge exchange within the European actuarial community.

Under the theme 'United in Diversity', the congress programme will feature a compelling mix of keynote speeches by renowned experts and parallel sessions covering a wide spectrum of actuarial topics, ranging from innovation and sustainability to data science and regulation.



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Day 1 – 18 June 2026

	Room 1	Room 2	Room 3
09:00-09:30	Welcome		
09:30-10:30	<u>Plenary I</u>		
10:30-11:00	Coffee break		
11:00-11:30	A Penalized Distributed Lag Non-Linear Lee-Carter Framework for Regional Weekly Mortality Forecasting Karim Barigou	Modern Pension Design by Refundable Income Tontines Peter Hieber	Bias Diagnostics for Black-Box Actuarial AI Systems under Evolving Regulations Francois Hu, Bertil Tierny
11:30-12:00	Investigating the Links between CAT Bond and Capital Markets with European Natural Catastrophes Fernando Mierzejewski	Resilient Pension Systems in a Small Open Economy: Solvency, Longevity, and Innovative Benefit Design in Iceland Sigurdur Freyr Jonatansson	The Role of Actuaries in AI and AI Governance Claudio Senatore, Esko Kivisaari
12:00-12:30	Mortality Modelling for Short-Term Climate Stress Testing in France: Assessing the Impact of Extreme Heat Etienne Raynal, Stéphane Loisel	Actuarial Contributions to Sustainable Pension Reform: Lessons and Best Practices from Europe Tetyana Kohansal	Imbalanced Regression: Definition, Impacts and Solutions Samuel Stocksieker, Denys Pommeret
12:30-14:00	Lunch		
14:00-14:30	A GAN-Based Climate Scenario Generator for Risk Management and Insurance: The Case of Drought Daniel Nkameni, Olivier Lopez, Didier Ngatcha	Pooling Flood Insurance: Evidence from the French CatNat System Thomas Bézy, Laurence Barry	Rethinking the Need for Insurance Guarantee Schemes Lauri Saraste
14:30-15:00	Generative AI and R for Intuitive Actuarial Reports Manuel Caccone, Claudio Senatore	Direct Impacts of Climate Change on Mortality in France Guillaume Biessy	Intertemporal vs. Intergenerational Risk Sharing: Effects on Guarantees of Life Insurance Products Timon Kramer
15:00-15:30	Advanced Applications of Generative AI in Actuarial Science: Case Studies Beyond ChatGPT Simon Hatzesberger, Iris Nonneman	Parametric Policies: From Product Design to Actuarial Pricing Giuliano Piovesan	Stochastic Assessment of Special Rate Annuities in a Value-Based Perspective Daniela Tabakova
15:30-16:00	Coffee break		
16:00-17:15	<u>Plenary II</u>		
19:30-22:30	Dinner Event		

Day 2 – 19 June 2026

	Room 1	Room 2	Room 3
09:30-10:30	<u>Plenary III</u>		
10:30-11:00	Coffee break		
11:00-11:30	The Challenges of Building a Sustainable Long-Term Care Insurance Offering in France <i>Aurélie Treilhou, Samuel Cywie</i>	Implementing and Governing AI: From Use Cases to Best Practices in AI Adoption <i>Bogdan Tautan</i>	Professional Standards – Are they still Important for Actuaries? <i>Charles Cowling</i>
11:30-12:00	Probability of Entering and Remaining in Disability after Breast Cancer Treatment: Evidence from France <i>Andrés Morales-Forero</i>	Ethical Artificial Intelligence Caught between Regulation and Responsibility <i>Stefan Nörtemann</i>	Independent Actuarial Valuation of Damages Suffered by Traffic Accident Victims: The Spanish Model and its Regulatory and Legal Update <i>Luis Sáez de Jáuregui, Olga Gómez Pérez-Cacho, Rafael Moreno Ruiz</i>
12:00-12:30	Leveraging the Lee-Carter Model for Hospitalization Trend Forecasting in Europe <i>Nicolas Zimmer</i>	Artificial Intelligence and the Evolving Role of Actuaries: Practical Use Cases and Governance Perspectives in the Insurance Sector <i>Lea Cohen, Simon Sebbagh, Quentin Bazoge</i>	How AI and New Regulations Are Redefining the European Actuarial Pricing <i>Monica Carvajal-Pinto</i>
12:30-14:00	Lunch		
14:00-14:30	Quantifying Stressed Scenarios of Cyber Loss Processes with Dynamic Dependencies <i>Caroline Hillairet</i>	Corporate Income Tax in the Development of the Second Pillar of Social Security in Portugal <i>Lourdes B. Afonso</i>	Spectral Bootstrap for Non-Parametric Simulation of Multivariate Extreme Events. Application to Risk Measure Estimation <i>Maud Thomas</i>
14:30-15:00	From Text to Actuarial Modelling: The Role of NLP and LLMs in Cyber Risk Assessment <i>Hugo Rapior</i>	Introducing AI in Pension Planning: A Comparative Study of Deep Learning and Fuzzy Mamdani Inference Systems for Estimating Replacement Rates <i>Georgios Symeonidis</i>	Beyond Boundaries: How CERA Shapes the Future of Actuaries <i>Ron Hersmis, Stephen Wilcox</i>
15:00-15:30	Cyber Risk Frequency Modelling Using Hawkes Processes: Calibration on Attack and Vulnerability Data <i>Yousra Cherkaoui-Zirnheld</i>	The New "Age" for Social Security - and how we can get there? <i>Maria Economou</i>	Actuaries and Operational Risk Management <i>Malcolm Kemp</i>
15:30-16:00	Coffee break		
16:00-17:15	<u>Plenary IV & Farewell</u>		

The ECA 2026 is hosted by the [Actuarial Association of Europe](#) and the [Institut des actuaires](#).

The congress is organized by the [European Actuarial Academy](#).