



Active member-led research working parties Updated: 27 February 2025

Finance and Investment (6)

- Capital Backed Investment Arrangements
- Cash Flow Driven Investment
- Digital Assets
- LDI and derivatives for pension schemes
- Long Term Asset Funds/Productive Assets (Planned)
- Private Credit Further Development (Planned)

Health and Care (6)

- Critical Illness Incidence Rates (New)
- Insuretech (Planned)
- Population Health Management
- Social Care
- Techniques in Data Science in Health and Care
- Wellness and Prevention (New)

Pensions (5)

- Aging Population (New)
- Collective Defined Contribution and Collective Benefit Schemes
- Pensions on Divorce (New)
- Personal Financial Planning
- The Future of Pensions Dashboard

Data Science Community (10)

- (Data) Visualisation
- Actuarial Data Science (New)
- Bayesian Methods
- Federated Learning
- Generative AI (New)
- Regulation, Membership, including Education.
- Statistical Learning in Actuarial Applications
- Sustainability and Climate Change
- Unsupervised Learning
- XAI (Explainable Artificial Intelligence)

Cross-practice (11)

- Infrastructure (F&I/Risk)
- The Pensions Gap (F&I/Pensions)
- Climate Change (H&C/Sus)
- Mental Health (H&C/Life)
- Equity Release Mortgages (Life/F&I)
- Extreme Events (Life/F&I)
- LGBTQ+ Life Insurance Implications (Life/H&C/Pensions)
- Modelling Pre and Post Retirement Products (Life/F&I/Pensions)
- Reinsurance (Life/H&C)
- Climate & Nature Related Risk Reporting (RM/Sus)
- Climate Change Scenario Testing (RM/Sus)

General Insurance (25)

- Actuarial Applications for Vine Copulas (New)
- Actuarial Strategy and Development (New)
- AI/Machine Learning for GI Pricing (Planned)
- Asia International
- Black Swans
- Blockchain and Fintech
- Claims Inflation
- Climate Change Reserving
- Climate Sensitivity (Planned)
- Delegated Underwriting (Planned)
- Electric Vehicles (New)
- Financial Inclusion Affordability (Planned)
- Flood
- Insurtech Innovation and Efficiency
- Liability Exposure Management
- Machine Learning in Reserving
- Ogden Discount Rate
- Periodical Payment Orders
- Programming for Actuarial Work
- Risk Drivers for GI Capital Modelling (New)
- Sensing and Responding to Change and Nonsense
- Solvency II Practical Review
- Third Party
- Towards the Optimal Reserving Process
- UK Asbestos

Life (9)

- Advice Gap in UK Market
- AI and Automation (Planned)
- Climate Change (Planned)
- Consumer Duty
- Credit Risk
- Future of Risk Pooling
- Liquidity
- Matching Adjustment
- UK Funded Reinsurance

Sustainability (12)

- Asset management
- Biodiversity and Natural Capital
- Carbon pricing
- Climate assumptions and scenario modelling
- Climate reporting and disclosures
- Demographics – mortality and morbidity
- Effect of climate change on long-term interest rates
- Inequality of climate change
- Intergenerational Fairness
- Managing sustainability in the absence of metrics and measurement
- Net Zero and the implications for investment portfolios
- Role of the sovereign

Risk Management (3)

- AI Ethics
- Environmental, Social, and Governance (ESG) Framework T&FG
- Third Party