



## Active member-led research working parties

Updated: 17 July 2025

### Finance and Investment (4)

- Capital Backed Investment Arrangements
- **Impact Investment (Planned)**
- LDI and derivatives for pension schemes
- **Long Term Asset Funds/Productive Assets (Planned)**

### Health and Care (8)

- **AI in H&C (Planned)**
- Critical Illness Incidence Rates
- **Economics of Healthy Diet and the Food System (New)**
- Healthy Workforce
- **Insurtech in Chronic Disease Management (New)**
- Population Health Management
- Social Care
- Techniques in Data Science in Health and Care

### Pensions (5)

- Ageing Populations
- Collective Defined Contribution and Collective Benefit Schemes
- Dynamic Discount Rates Part 2
- Pensions on Divorce
- Personal Financial Planning

### Data Science Community (8)

- Actuarial Data Science
- Bayesian Methods
- Data Visualisation
- Federated Learning
- Generative AI
- Membership, including Education
- Sustainability and Climate Change
- XAI (Explainable Artificial Intelligence)

### Cross-practice (10)

- 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/Pensions**)
- Modelling Pre/Post Retirement Products (**Life/F&I/Pensions**)
- Reinsurance (**Life/H&C**)
- Climate Change Scenario Testing (**RM/Sus**)

### General Insurance (24)

- Actuarial Applications of Vine Copulas
- Actuarial Strategy and Development
- **AI/Machine Learning for GI Pricing (Planned)**
- Asia International
- Black Swan
- Claims Inflation
- Climate Change
- Electric Vehicles
- **Fairness and Inclusion (Planned)**
- Blockchain and Fintech
- Flood
- Insurtech Innovation and Efficiency
- Liability Exposure Management
- Machine Learning in Reserving
- Managing the Cycle
- Ogden Discount Rate
- Periodical Payment Orders
- Risk Drivers for GI Capital Modelling
- Sensing and Responding to Change and Nonsense
- Solvency UK
- The Role of Actuaries in Delegated Underwriting
- Third Party
- Towards the Optimal Reserving Process
- UK Asbestos

### Life (9)

- **AI and Automation (New)**
- Climate Change
- Consumer Duty
- Credit Risk
- Financial Education
- Future of Risk Pooling
- Liquidity
- Matching Adjustment
- UK Funded Reinsurance

### Sustainability (5)

- Biodiversity and Natural Capital
- Climate Sensitivity
- Demographics – Mortality and Morbidity
- Effect of Climate Change on Long-Term Interest Rates
- Reporting & Disclosure

### Risk Management (3)

- AI Ethics
- Environmental, Social, and Governance (ESG) Framework T&FG
- **Solvent Exit Planning T&FG (Planned)**