** ACTIVE MEMBER-LED RESEARCH WORKING PARTIES 2017/2018 as at 20 March 2018**

**LIFE**

* Consumers: Solvency II and Current Economic Environment Impact of Low Interest Rates
* Credit Spreads and Downgrade/Default risk (Pending)
* Equity Release Mortgages
* IFRS17 CMS (Pending)
* IFRS 17 Discounting (Pending)
* IFRS 17 Transversal (Pending)
* Longevity Catalysts
* Matching Adjustments
* Modelling pre and post retirement savings
* Policyholder Behavior in Extreme Conditions
* Procyclicality - Life Insurers Capital Requirements
* Recovery and Resolution Plans (Life Board)
* Reinsurance
* Risk Appetite in the Life Offices
* Risk Margin
* Taxation (LSCC)
* The Value of With-Profits to Consumers
* Transitional Measures for TPs (TMTP)

**CROSS PRACTICE**

* Accessing Illiquidity in the DC market (F&I /Pensions /R&E)
* Behavioural Finance for Actuaries (Pensions/All)
* Climate Change (R&E/ GI)
* Consumer Risk Metrics (Life/Risk)
* ESG Investment (R&E/F and I)
* Extreme Events (Life/F&I)
* Financial Literacy (Life/F&I)
* Impact of changes in employment trends/ product development (Pensions/Life/H&C)
* Infrastructure (F&I/ Risk)
* Modelling, Analytics and Insights from Data (GI /All)
* Practical Guide to Climate Change for Life Act (R&E/Life)
* Practice Guide to Climate Change for GI (R&E/GI)
* Practice Guide to Investment (R&E/F&I)
* Private Credit Investment for Insurers - Meeting the Regulatory Requirements (F&I/Life)
* [R&E implications for pension actuaries (](http://www.actuaries.org.uk/content/model-risk-working-party-0) R&E/Pensions)

**GENERAL INSURANCE**

* A study of Major hurricanes and subsequent market response
* Better Sensing and Responding to Change (GI ROC)
* Diversity Analytics
* Flood
* GI Asia International
* IFRS 17 (GI ROC)
* Insurance as a force for social good
* International Reinsurance Pricing
* Managing Uncertainty with Professionalism
* Measuring Uncertainty Qualitatively (GI ROC)
* Modelling, AnalytIcs and Insights from Data (MAID)
* Nat Cat Risk Validation Framework
* Peril Based Reserving (GI ROC)
* Periodical Payment Orders (PPOs)
* Pragmatic Stochastic Reserving (GI ROC)
* Programming for actuarial work
* Risk Considerations for Autonomous Vehicles
* Solvency II Practical Review
* The Good Actuarial Report (GI ROC)
* Third Party
* Towards the Optimal Reserving Process (GI ROC)
* UK Asbestos
* UK Deafness
* Uncertainty of 99.5th percentile

**RISK MANAGEMENT**

* Cyber Risk
* Data Visualisation
* Emerging Risks
* Environmental Risk Reporting
* Operational Risk
* Risk Measures
* What would RM look like in a digital world?
* Wider Fields Group

**HEALTH AND CARE**

* Antibiotic Resistance
* Cancer Modelling
* Diabetes
* Genetics
* Impact of E-cigarettes
* Income Protection: Work, Health and Disability
* PMI/Unknown Future of the NHS (Pending)
* Product Research Group & Long Term Care
* Wearable Technology and Internet of Things

**FINANCE AND INVESTMENT**

* Long term investment mandates in insurance and pensions industry
* Investor decision making in the freedom of choice retirement market
* Communicating Investment Returns in the Retail Customer Journey
* What will our investment strategies look like to deliver actuarial obligations?
* A Cashless Society
* Illiquid Assets

**PENSIONS**

* Communicating Risks and Retirement Choices
* Current Pensions Review
* Defined Contributions Participation, Accumulation & Decumulation Working Party
* Future Pensions Landscape
* Pensions in a Global Context
* Pensions Thought Leadership
* Rationale for Retirement Behaviour
* Running off mature schemes
* Taxation of retirement savings

**RESOURCE AND ENVIRONMENT**

* Actuaries Climate Change Index
* System Thinking Incubator Group

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