

## 1. Research topics supported

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The research project must fall within the **scope** of the mission of the AXA Research Fund, that is, to fund basic science dedicated to developing a better understanding of global **risks**.

The following **list of topics** has been **validated by the AXA Research Fund Advisory Board**. **Only research projects with justified relevance to this list will be considered for funding.**

- **Environmental Risks**

- Climate change.
- Natural hazards & disaster risk reduction.
- Urbanization & Resilience, Transport and Road Safety.
- Sustainable Food and Water Management.

- **Life Risks**

- Ageing, dependency and long-term care.
- Chronic diseases.
- Well-being and prevention.
- Public Health & healthcare systems.

- **Socio-economic Risks**

- Insurance and its influence on the Macroeconomic environment.
- Geopolitics and the dynamics of international relations.
- Sustainability of public & private welfare systems.
- Future of financial markets (low interest rate environment, climate economics...).

- **"The Fourth Industrial Revolution"**

- The technological revolution's Social & economic impact (Medical digitization, Health innovation, Energy transition, Finance, Internet of Things, Social Networks...).
- Tools and novel approaches to scientific modelling (Bioinformatics, Data Science...).
- Data privacy & Cybersecurity, ethics, values & regulation.
- Artificial intelligence & learning.
- Human behaviors and cyber-physical interactions.