**AXA Research Fund: Postdoctoral Fellowships**

Each year, the **AXA Research Fund** offers funding for 25 **Postdoctoral Fellowships** to outstanding researchers.

Institutions are awarded **up to €130,000** for the appointment of a Postdoctoral Fellow for 18 - 24 months. The funding will allow for a low Band 6 appointment; departments or centres wishing to appoint at a higher level will be asked to use their own funds to make up the deficit.

Eligibility:

* Candidates must have **studied internationally for their master’s degree and / or doctoral studies**.
* Only candidates **without** **a permanent academic position** are eligible.
* Candidates must have been awarded their PhD before the beginning of the grant and within the 3 years preceding the submission of their proposal.
* The research topic must fall in the scope of the eligible thematic focus *(see below).*

The School will be permitted to submit one or two proposals to AXA. All proposals will first be considered by the Research Development Panel, who will select who will be submitted to the AXA campaign.

Please get in touch with Kathryn Darling, Business Partnerships Manager ([k.darling@lse.ac.uk](mailto:k.darling@lse.ac.uk) |020 7107 5221) if you wish to discuss.

Proposals should be submitted to Kathryn by close of play on **Monday 31 October 2016**.

Proposals must contain:

* **Email/letter of support** from proposed supervisor and Head of Department / Centre.
* **Research project and innovativeness (5 pages max)**, including:
* long term objectives and specific aims;
* methodology, work packages and tasks;
* progress beyond the state-of-the-art;
* innovative nature of the research proposed;
* proposal bibliographical references; and
* 10 most relevant publications in the past 3 years.
* **Impact of the research (2 pages max.)**: contribution to a better understanding of important hazards and risks; impact on society/communities.
* **Career Statement** (1 page max.).
* **Detailed CV**, incl. participation to colloquia (2 pages max.).
* Extended list of the **most relevant publications** (2 pages max.).

**Research areas**

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. Only research projects with justified relevance to this list will be considered for funding:

Environmental Risks

* Climate change.
* Natural hazards & disaster risk reduction.
* Urbanisation & 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 digitisation, 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 behaviours and cyber-physical interactions.

Download a full copy of the funding guidelines [here](http://www.lse.ac.uk/intranet/researchAndDevelopment/researchDivision/Documents/PDFs/axaPostdocApplicationsGuidelines2017.pdf).