



ALLIANZ CLIMATE RISK RESEARCH AWARD 2017

Information sheet

July 01,2017

This year Allianz Reinsurance launches the **Allianz Climate Risk Research Award** as part of its activities to mitigate risks related to climate change, to increase resilience, and to promote scientific research. The 2017 Award topic is **Climate risk: real-time information & new technologies**.

The Award is intended to support talented researchers whose research focuses on:

- Reducing the risk of extreme weather events that are intensified by climate change
- Fostering resilience by applying technological solutions

PhD students who are in the final stage of their research and postdoctoral researchers who have recently finished their research, are invited to apply. We welcome individual applications from the fields of natural sciences as well as economic and social sciences. Four finalists will receive a monetary award and will be invited to an Award ceremony at Allianz Headquarters in Munich in December 2017 to present their findings and take part in an interactive discussion with renown experts from both industry and academia.

Application

The 2017 Award focuses on **Climate risk: real-time information & new technologies**

We are looking for research projects which work-on or build the basis for innovative solutions such as:

- Using social media or drones to come up with extent and impact estimations during flood or hail events
- Improving predicting capabilities for flash floods and heavy precipitation events
- Assessing the risks of droughts through satellite monitoring technology

- Understanding how new technologies can change early warning systems and its effectiveness for society
- Understanding decision-making processes around climate adaptation and resilience on the household, local and international level

Keywords: Climate change, risk assessment, natural catastrophes, resilience, insurance, protection gap, innovation, practice-oriented, remote sensing, digitalization, big data, risk modelling, GIS

Timeline

- Call for papers: July 01, 2017
- Deadline for submission: Sept. 02, 2017
- Four finalists announced: Nov. 02, 2017
- Award event in Munich: Dec. 01, 2017

Selection criteria

- **Innovation:** Research project is focused on a compelling approach for assessing risks of natural catastrophes and how new technologies can help mitigate these risks and foster resilient societies
- **Impact:** Research project can make a difference on the current insurance practice and/or advance current practices around societal resilience
- **Applicability:** Research project addresses a relevant problem and is ideally connected to a practical solution
- **Academic excellence:** Sound research approach and methodology

Selection process

- Application form must be sent, together with supporting documents to: research-award@allianz.com by Sept. 02 2017
- Assessment by Jury and finalists selection until end of October 2017
- The Jury will announce the four finalists and award the certificates and prize money at the Award event in Munich

Submission requirements

- Students currently pursuing a PhD degree or recent postdoctoral graduates/researchers
- Fit to this year's research Award focus
- Completed application form

- Supporting documents consist of:
 - Research summary
 - A letter of recommendation from the candidate's academic mentor
 - Filled and signed declaration form
- We welcome the four finalists to travel to Munich-Germany for the Award's event. Allianz Re will cover all costs
- Eagerness to be part of internal and external communication around the Award (e.g. interviews)

Jury

The members of the Jury are a group of high profile experts and representatives from Allianz Reinsurance, Allianz SE and academics with extensive knowledge and experience, including:

- Amer Ahmed, CEO Allianz Reinsurance
- Floris Wijchman, Managing Director Advisory & Services, AZ Re
- Simone Ruiz-Vergote, Managing Director Allianz Climate Solutions, AZ Re
- Dr. Markus Stowasser, Head of Cat Research & Development, AZ Re
- Dr. Asuka Ashida-Loebermann, Sustainability Manager, AZ Re
- Prof. Dr. Ralf Ludwig, Chair of Geography and Geographical Remote Sensing, LMU München

Award Event

What the four finalists can expect:

- Monetary award:
 - EUR 7.000 First finalist
 - EUR 5.000 Second finalist
 - EUR 3.000 Third finalist
 - EUR 2.000 Fourth finalist
- Invitation for a one-day Award event in Munich with all costs covered
- Exposure of the finalists' research projects on the website allianz.com
- Exclusive insights into the insurance industry's work on climate change and extreme weather events
- Participation in a discussion round with the Award's jury, experts and other guests from Allianz Group and academia