# Risk Sciences Annual Conference 2027

## Call for Papers

**Location:** Pohang University of Science and Technology (POSTECH), Pohang, Republic of Korea

**Date:** August 26–28, 2027

**Submission Deadline:** April 30, 2027

The Risk Sciences Annual Conference 2027 (RSAC 2027) will take place at **Pohang University of Science and Technology (POSTECH)** in Pohang, Republic of Korea, from **August 26–28, 2027.**

Submissions of original research papers are warmly welcomed. We encourage broad and interdisciplinary participation to promote the exchange of ideas on emerging risks, risk modeling, and resilience in an increasingly complex and interconnected world.

The submission deadline is **Apr 30, 2027**.

### About the Risk Sciences

Risk Sciences is an interdisciplinary, peer-reviewed, open-access journal that publishes original research and industry practices on risk and uncertainty across diverse fields, including actuarial science, economics, finance, engineering, environmental science, health, and management. The journal promotes interdisciplinary collaboration and encourages the development and application of innovative analytical tools, data-driven methodologies, and theoretical frameworks for risk identification, quantification, analysis, management, and governance. Risk Sciences provides a platform for advancing research and fostering dialogue on emerging and global risks, with particular emphasis on catastrophe and climate change, cybersecurity, disruptive technologies, systemic risks, and broader economic and societal challenges.

### What Research Topics are Considered

Academics, industry professionals, policymakers, regulators, and other researchers are encouraged to submit their research. RSAC welcomes theoretical, empirical, methodological, and applied research related to risk and uncertainty. Research areas include, but are not limited to, the following:

**Foundations and Methods of Risk Sciences**

- Risk Measures, Dependence Modeling, and Extreme Value Analysis
- Decision Making under Uncertainty and Behavioral Risk Science
- Compound, Cascading, and Interconnected Risks

**AI, Technology, and Cyber Risk**

- AI and Machine Learning in Risk Assessment and Prediction
- AI Governance, Explainability, and Algorithmic Fairness
- Risks from AI Systems: Liability, Accountability, and Insurability
- Cyber Risk Quantification, Cyber Insurance, and Digital Infrastructure Resilience

**Climate, Environmental, and Health Risks**

- Climate Change and Natural Catastrophe Modeling
- Environmental Pollution, Biodiversity Loss, and Nature-related Risks
- Climate and Health Risks
- Pandemic Preparedness and Biosecurity

**Insurance, Finance, and Risk Transfer**

- Systemic Risk and Financial Stability
- Geopolitical and Financial Uncertainty
- Climate Stress Testing, ESG Risk Analytics, and Sustainable Finance
- Risk Transfer Innovations: Insurance-linked Securities, Parametric Insurance, and Risk-sharing Schemes
- Population Aging: Longevity Risk, Pensions, and Long-term Care

**Disaster Risk Science and Engineering Resilience**

- Urban Flooding and Multi-hazard Risk Modeling
- Resilience of Infrastructure Systems and Engineering Structures
- Fire, Industrial Accident, and Energy System Safety
- Agricultural Disaster Risk and Food Security
- Supply Chain Disruption and Operational Resilience

**Public Policy, Crisis Management, and Risk Governance**

- Disaster Risk Governance and Emergency Management
- AI-enabled Disaster Forecasting and Early Warning
- Public-Private Partnerships and Disaster Risk Financing
- Risk Communication and Social Risk Governance

## What to Submit

Completed research papers should be submitted for consideration. Submissions should present original research relevant to the conference themes. Papers already accepted for publication should not be submitted.

## How to Submit

Papers should be submitted electronically in PDF format via **rsac2027@gmail.com**

Please follow the conventions below when submitting your paper:

- Email subject line: **[Submission] Paper Title**
- File name: **RSAC2027_PresentingAuthor_PaperTitle.pdf**

## Important Information

The decision on acceptance will be communicated via email by **the mid of May, 2027**.

To appear on the conference program, at least one author of each accepted paper must register by **May 31, 2027**.

## Opportunity for Special Issue

Authors of selected papers presented at RSAC 2027 may be invited to submit their manuscripts for consideration in a special issue of Risk Sciences. Invited submissions will be subject to the journal's standard peer-review process.

If you have any questions, please contact rsac2027@gmail.com