Special Issue

Optimal (Re)Insurance: Challenges and Solutions

Message from the Guest Editor

Optimal reinsurance refers to the process of determining the most effective way for insurance companies to transfer risk to a reinsurer. This research topic explores the challenges and solutions involved in finding the best reinsurance strategy. Challenges may include determining the appropriate level of risk transfer, managing the cost of reinsurance, and dealing with the complexity of reinsurance contracts. Solutions may involve the use of advanced modeling techniques, innovative reinsurance structures, and strategic partnerships with reinsurers. Topics of interest include, but are not limited to, the following:

- Optimal (re)insurance with background risks;
- Optimal (re)insurance with external interventions;
- Optimal (re)insurance with default risks;
- Optimal (re)insurance under new emerging risk measures;
- Optimal (re)insurance under new premium principles;
- Optimal (re)insurance under game theory;
- Optimal (re)insurance for dependent risks;
- Cyber risks and optimal (re)insurance;
- Insurance economics;
- Behavior (re)insurance;
- Catastrophe (re)insurance design;
- Risk sharing and optimal (re)insurance.

Guest Editor

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Message from the Editor-in-Chief

Risks is published in an open access format; research articles, reviews, and other content are released on the internet immediately after acceptance. Specifically, *Risks* welcomes submissions that (a) contribute with insight, outlook, understanding, and overview; (b) show creativity in terms of pedagogical methods and techniques; (c) help the transfer of theoretical and applied research into applications in the public and private domains; and (d) show responsibility for the impact on society. The scientific and the general public have unlimited free access to the content as soon as it is published.

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