

Special Issue

Emerging Topics in Finance and Risk Engineering—In Memory of Peter Carr

Message from the Guest Editors

We would like to invite contributions to this issue of *Risks* honoring the memory of Peter Carr (1958–2022). Peter was a colleague, friend, and mentor to many of us. His contributions to financial engineering and financial mathematics span a wide range, touching on many topics, such as derivatives pricing, asset price modeling with martingales, uncovering symmetries and exploiting them in derivatives valuation, volatility modeling, and much more. A recurring theme in Peter's work is the application of novel concepts and methods to financial problems. Some examples are the study of derivatives with randomly distributed maturity, the use of algebraic methods for derivatives pricing, and exploring new modeling ideas using artificial intelligence and machine learning. In the same spirit, we would like to invite contributions proposing new methods and applications of emerging methods to problems of financial and risk engineering.

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Deadline for manuscript submissions

closed (31 December 2023)



Risks

an Open Access Journal
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Impact Factor 1.5
CiteScore 4.5



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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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