Call for Papers for a Special Issue of *Risk Analysis*
"Risk Science Foundations in Light of COVID-19"

The outbreak of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) approximately two years ago has been followed by millions of cases and deaths with Coronavirus disease (COVID-19) globally. Societies struggle to adequately assess, communicate and manage risks associated with COVID-19. The Coronavirus pandemic clearly demonstrates both the relevance and the challenges of applying risk analysis and risk science.

Risk science represents an important knowledge basis for guiding the application of concepts, principles, approaches, methods and models for assessing, communicating and handling risk related to the Coronavirus, as discussed at the 2021 SRA AM roundtable "Risk analysis foundations in light of Covid-19." Still, as also discussed at the roundtable, further efforts are needed to strengthen both the foundations and practical applications of risk science. This is especially so for "wicked" problems such as COVID-19 risk management. The Coronavirus pandemic represents a rich source of challenges and inspiration for such efforts. It involves both situations where risk science is currently unable to adequately inform practice and situations where existing risk science knowledge is available and useful but is not being fully used in practice. This special issue – which is coordinated as part of the SRA Foundational Issues in Risk Analysis specialty group (FRASG) activities – seeks to advance both the foundations of risk science and the risk science-informed practice of risk analysis for managing pandemic risks.

The purpose of this special issue is to stimulate and disseminate knowledge i) illustrating how COVID-19 challenges risk analysis at the fundamental level (e.g., by demanding answers when knowledge is still very incomplete, and perceptions differ widely) and/or advancing risk science knowledge related to such challenges; or ii) demonstrating how the application of generic, foundational risk science knowledge can help to improve risk analysis practice related to COVID-19.

Authors are encouraged to submit their articles addressing the theme of this special issue. Contributions should highlight which of the above aspects i) or ii) they address.

Paper submission
Submitted articles must not have been previously published or currently submitted for review or publication elsewhere. As an author, you are responsible for understanding and adhering to the submission guidelines at https://www.onlinelibrary.wiley.com/journal/15396924.

Please read the guidelines before submitting your manuscript. ***Please note in your cover letter that your submission is intended for this special issue.*** Each paper will go through the standard double-blind review process used for regular submissions to *Risk Analysis*. Accepted papers will be published in Early View online promptly while awaiting assignment to a journal issue.

Important dates
Deadline of Manuscript Submission: September 1, 2022

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