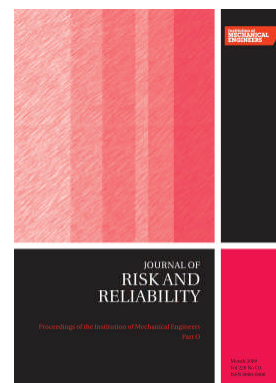


Proceedings of the IMechE, Part O Journal of Risk and Reliability

Edited by: Professor John Andrews



CALL FOR PAPERS: Special issue on "Uncertainty in Engineering Risk and Reliability"

The topic of uncertainty in engineering risk and reliability is of wide practical relevance, and poses many problems and challenges. The main aim of this special issue is to present a range of recently developed methods for uncertainty quantification, and corresponding inference and decision support, which are either applied to important practical problems or at least strongly inspired by such problems. The methods presented will need to have solid mathematical foundations, and it is the intention to particularly focus on methods that generalize established classical probability theory and that are presented in a manner that clearly indicates the advantages of these methods.

When dealing with uncertainty, methods usually differ in the way information is taken into account, as well as the way in which they treat the differing nature of varying kinds of uncertainty. Contributions that clearly focus on these aspects are welcome, particularly if they are linked to real-world engineering applications in line with the Journal's aims and scope.

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Frank Coolen

Durham University, UK: frank.coolen@durham.ac.uk

Matthias Troffaes

Durham University, UK: matthias.troffaes@durham.ac.uk

Michael Oberguggenberger

University of Innsbruck, Austria: michael.oberguggenberger@uibk.ac.at

Lev Utkin

St.Petersburg Forest Technical Academy, Russia: lev.utkin@mail.ru

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