The Annals of Operations Research seeks submissions for a special volume on Stochastic Methods in Reliability and Risk Management dedicated to the research areas of applied probability presented at the Seventh International Conference on Mathematical Methods in Reliability (MMR2011), held in Beijing, China, from June 20 to June 24, 2011.

The Special Volume is not a proceedings-type comprehensive publication and papers arising from the conference should be substantially extended. It is open to all submissions on the topics, not just papers arising from the conference. Quality and relevance to the Special Volume’s topics are the two most important criteria for accepting contributions.

The deadline for submission is January 15, 2012.

The main topics of interest are:

• Stochastic models in system survivability and maintenance
• Multivariate aging, frailty and dependence
• Stochastic processes in reliability and risk
• Risk models and ruin analysis
• Stochastic comparison and copulas
• Order statistics and coherent systems
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Please see the Author Instructions on the website if you have not yet submitted a paper through this web-based system. Be sure to note in the Manuscript Comment text that your work is intended for the Special Volume: Stochastic Methods in Reliability and Risk Management and to select the article type "MMR 2011". Papers will be subject to a strict review process managed by the Guest Editors and accepted papers will be published online individually, before print publication.

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