



Risk and Decision Analysis

Aims and Scope

Risk and decision analysis are at the kernel of a broad number of professions, each dealing with risk in its own way—its definition, its measurement, its analysis, its valuation and its management. Each approach is based on needs, experience and know how, originating in the large experience acquired by necessities each profession is and has been confronted with when dealing with uncertainty and its consequences.

Recent advances in Risk Mathematics combined with a far greater awareness of the risks we are subjected to (financial, operational, social, environmental—weather and global warming, security and safety, engineering, health hazards, etc.) has also contributed to a convergence, to a synergy and to a cross fertilization across the many professions for which risk and decisions are now essential issues to be reckoned with. It is these trends that underlie the intent of the New Journal, *Risk and Decision Analysis*. It will also seek to contribute to a far greater awareness of practice to the advances and approaches propounded by quantitative, statistical and non-quantitative approaches that contribute to our measuring, learning, valuing and reaching decisions under risk. *Risk and Decision Analysis* will thus provide a means to publish theoretical and applied advances by academics and practitioners alike, and thereby highlight the ever present problems we are confronted and dealing with today in reaching decisions and analyzing risks.

Editors-in-Chief

Alain Bensoussan
School of Management
University of Texas at Dallas
USA

Charles Tapiero

Topfer Chair Distinguished Professor of Financial Engineering and Technology Management Chair
Department of Finance and Risk Engineering
Polytechnic Institute of New York University
6 Metro Tech Center
11201 Brooklyn, New York
USA
Tel.: +1 718 260 3653
Email: ctapiero@poly.edu

c/o Chantal Delabarre (France)

Email: rda.delabarre@gmail.com

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Risk and Decision Analysis (ISSN 1569-7371) will be published in 1 volume of 4 issues in 2010 (Volume 2). Institutional subscription (print and online): €393/ US\$501 (including postage and handling). Institutional subscription (online only): €355 / US\$446.

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