

**CALL FOR PAPERS**  
**for the Special Session on**  
**Decision Making under Risk and Uncertainty**  
**Chaired by Prof. Cengiz Kahraman**

**at**  
**The 3rd International Conference on Risk Analysis and Crisis Response**  
**Laredo, Texas USA**  
**May 22 - 25, 2011**

Decision-making is the cognitive process of selecting a course of action from multiple alternatives. Fuzzy decision-making originates from the ideas proposed by Zadeh, who introduced the concepts of fuzzy constraints, fuzzy objective and fuzzy decision. Fuzzy decision-making deals with nonprobabilistic uncertainty and vagueness in the environment in which the decision-making takes place. Fuzzy set approaches to decision-making are usually most appropriate when human evaluations and the modeling of human knowledge are needed. A rational approach toward decision-making should take human subjectivity into account, rather than employing only objective probability measures. This session covers decision making applications of the following topics but not limited to:

The latest theory and methodology on risk analysis,	Environmental risk assessment and management
Theory and methodology on crisis response	Chemical, biological, and radiological hazards
Risk analysis and emergency management of natural disasters	Risk issues due to the shortage of vital strategic resources
Risk analysis and emergency management of catastrophic accidents	Food and feed safety risk and governance
Risk analysis and crisis of public health and crisis response to outbreaks	Risks triggered by global climate change
Risk analysis and crisis response to threats to social safety	Risk evaluation in large-scale public activities
Financial risk management	Risk analysis serving for urban safe operation
Political risk Insurance and commercial risk Insurance	Financial management for large-scale catastrophes
Integrated risk management of emerging risks	Intelligent information systems in risk analysis
Risk analysis for terrorism events	Computer simulation technology for crisis management
Harmonized decision support	Other related topics

We expect you to submit a tentative title of your paper and your contact details for this session before December 1, 2010. Please submit your full paper contribution (4-6 pages) before January 1, 2011 by my e-mail address [kahramanc@itu.edu.tr](mailto:kahramanc@itu.edu.tr). **A special issue of an international journal with SCI-indexed will be published for the papers presented in this special session.**

**Important Dates**

	DEADLINE	NOTIFICATION
Special Session Proposal	October 1, 2010	November 1, 2010
Abstract Submission (300 words)	December 1, 2010	December 20, 2010
Paper submission	January 1, 2011	January 20, 2011
Final Paper due	February 1, 2011	