

RACR 2009

October 19-21, 2009 Beijing, China

2nd International Conference On Risk Analysis and Crisis Response

CALL FOR PAPERS

A SPECIAL SESSION ON

FUZZY RISK MANAGEMENT IN DECISION MAKING

Chaired by Prof. Cengiz Kahraman

Decision-making is the cognitive process of selecting a course of action from multiple alternatives. Fuzzy decision-making originates from the ideas proposed by Bellman and Zadeh (1970), who introduced the concepts of fuzzy constraints, fuzzy objective and fuzzy decision. Fuzzy decision-making deals with non-probabilistic 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.

RACR are biennial International Conferences launched by the Risk Analysis Council of China Association for Disaster Prevention. Their purpose is to provide an international forum for specialists and stakeholders in risk analysis, crisis response, and disaster prevention. RACR-2009 will be the second conference in this series. This session covers the following topics related fuzzy theory but not limited to:

- The latest theory and methodology on risk analysis and crisis response
- Uncertainty and risk analysis
- Risk analysis of natural disasters
- Financial risk management
- Political risk insurance and commercial risk insurance
- Risk management for critical infrastructure protection
- Intelligent information systems in risk analysis and crisis management
- Hybrid Methods for Risk Management
- Process and System's Risk Management,
- Artificial Intelligence and Expert Systems in Risk Management Application,
- Other related topics

IMPORTANT DATES:

- **Abstract Submission:** January 15, 2009
- **Paper Submission:** April 1, 2009
- **Registration:** June 1, 2009

Please submit your abstract to kahramanc@itu.edu.tr . If you need a few additional days to prepare your abstract, inform me about it.

A special issue of a SCI or SCI-Expanded indexed journal will be devoted to the papers presented in this special session.