

**IFED**  
**International Forum on Engineering Decision Making**  
 Fifth Forum December 7-11, 2010, Stoops, Switzerland

Time	Tuesday 7.12	Wednesday 8.12	Thursday 9.12	Friday 10.12	Saturday 11.12
8:30-10:30	Arrival at the venue Reception at 19:00 in the Restaurant	<b>Opening at 8:30:</b> Faber, M.H. <b>Chair:</b> Maes, M.  <b>Opening Discussion</b> What are the problem points and questions to be answered?  <b>Decision Making Framework I</b> <b>Chair:</b> Maes, M. Corotis, R. <i>Practical Decision Theory Considerations for Community Hazard Reduction</i>  Faber, M.H. <i>On the Management of Catastrophic Risks</i>	<b>Uncertainty and Probabilistic Analysis I at 9:00</b> <b>Chair:</b> Faber, M.H.  Naess, A. <i>Reliability-based Design/calibration Using Enhanced Monte Carlo</i>  Dann, M. <i>Borrowing Information for Rare Hazard Modeling</i>	<b>Applications II at 8:30</b> <b>Chair:</b> Nishijima, K.  Lentz, A. <i>An Introduction to the Project on Sub-regional Risks of Spill of Oil and Hazardous Substances in the Baltic Sea (BRISK)</i>  Bastidas-Arteaga, E. <i>Sustainable Decision-Making of Deteriorating Structures</i>  Zhang, S. <i>Decision graphical formulation for climate change adaptation of civil engineering</i>	Departure from venue
10:30-11:00		<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	
11:00-12:30		<b>Decision Making Framework II</b> <b>Chair:</b> Corotis, R. Kanda, J. <i>Engineering Decision Making by Local Community</i>  Elms, D. <i>Tales of the Unexpected</i>	<b>Uncertainty and Probabilistic Analysis II</b> <b>Chair:</b> Naess, A. Holicky, M. <i>Study of a Bridge Downfall Using Bayesian Network</i>  Graf, M. <i>Integrating Epistemic Uncertainty into Typhoon Risk Assessment</i>	<b>Workshop Conclusions</b>	
12:30-14:00		<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	
14:00-15:30		<b>Risk Perception and Preference</b> <b>Chair:</b> Kanda, J. Reid, S. <i>Risk Acceptance Criteria for Low-probability High-consequence Events Involving Widespread Losses</i>  Stewart, M. <i>Risk Aversion for Public Decision-Making</i>	<b>Applications I</b> <b>Chair:</b> Stewart, M. Gomez, C. <i>Optimal Resource Allocation for Disaster Management</i> Nishijima, K. <i>Open Framework for Global Hazard Risk Assessment</i> Kroon, I. <i>Operational Risk Analysis for Major Infrastructure Projects</i> (14:00-16:15)	<b>Excursion</b>	
15:30-16:00		<b>Coffee break</b>	<b>Coffee break (16:15-16:45)</b>	<b>Banquet</b>	
16:00-17:30		<b>Natural Hazard Risks</b> <b>Chair:</b> Reid, S. Speight, L. <i>Multi-site Flood Risk Analysis for Catastrophe Modelling</i>  Maruyama, T. <i>Integrated Assessment of Climate Change Impacts on Watersheds in a Disaster Environment</i>	<b>IFED Forum Meeting (16:45-17:30)</b>  Participants which are not members of the Forum are also welcome		