

IFED

International Forum on Engineering Decision Making

First Forum December 5-9, 2004, Stoos, Switzerland

TimeTable 2.11.04

Time	Sunday 5.12	Monday 6.12	Tuesday 7.12	Wednesday 8.12	Thursday 9.12
9:00-10:30	Arrival at the venue Reception at 18:00 in the Restaurant	Opening – at 8:45 : Faber, M.H. Chair: Maes, M. A. Decision Making Framework I Corotis, R., Enarson, E. <i>Socio-Economic Disparities in Community Consequences to Natural Disasters</i> Reid, S. <i>Consequence Modeling: Verification and Calibration of Different Models for Different Applications</i> Gheorghe, A. <i>Aiding Integral Disaster Risk Assessment and Management (AIDRAM)</i>	Design and Acceptance I Chair: Kanda, J. Sorensen, J.D., Burcharth, H. F. <i>Risk-based Optimization and Reliability Levels of Coastal Structures</i> Kanda, J., Nishijima, K. <i>Scope of Insurance premium for Residential Houses Against Seismic Risk in Japan</i> Takada, T., Ochi, S. <i>Probability-based Determination of Design Earthquakes</i>	Applications II Chair: Rackwitz, R. Kroon, I.B. <i>Comparative Risk Assessment for Decommissioning Decision Support</i> Augusti, G., Ciampoli, M., Paulotto, C. <i>Some Proposals for a First Step towards a performance based Wind Engineering</i> Holicky, M. <i>Decision on fire safety measures based on risk assessment</i>	Departure from venue
10:30-11:00		Coffee break	Coffee break	Coffee break	
11:00-12:30		Decision Making Framework II Chair: Reid, S. Val, D. <i>Decision making based on life-cycle costs: choosing under un certainty</i> Nishijima, K., Faber, M.H. <i>Sustainable Decision Making – Accounting for Multiple Decision Makers</i> Maes, M. A., Faber, M.H. <i>Preference Updating in Engineering Decision Making</i>	Design and Acceptance II Chair: Stewart, M. Lentz, A., Rackwitz, R. <i>Consequences and Acceptability of Long-term Exposure to Toxic Substances in Air, Water and Soil</i> Lentz, A., Jonkman, S.N. <i>Propositions for loss-of-life modelling in risk assessment</i> Kaszynska1, M., Nowak, A. S. <i>Target Reliability Levels for Bridges</i>	Applications II Chair: Faber, M.H. Gehrmann, J. <i>Risk analysis for the prevention of leaking flanges in process plants</i> Workshop Conclusions	
12:30-14:00		Lunch	Lunch	Lunch	

14:00-15:30	<p>Decision Making Framework II Chair: Takada, S.</p> <p>Jordaan, I. <i>Utility and Probability</i></p> <p>Modeling fundamentals II</p> <p>Dalziell, E., McManus, S. <i>Resilience, Vulnerability and Adaptive Capacity: Implications for System Performance</i></p> <p>Bazzurro, P., Luco, N. <i>Effects of Different Sources of Uncertainty and Correlation on Earthquake Generated Portfolio Losses</i></p>	<p>Applications I Chair: Sorensen, J.D. Voortman, H.G., Brand, T., van Spronsen, J.C. <i>Risk-based decision Making for Rail Infrastructure</i></p> <p>Breysse, D., Vasconcelos, E., Legauffre, P. <i>Decision Making in Sewer Maintenance Strategies: Simulation as a practical Tool</i></p> <p>Schoefs, F., Clement, A. <i>Multiple inspection modeling for decision making and management of jacket offshore platforms: effect of False Alarms</i></p>	<p>Chair: Faber, M.H.</p> <p>Workshop Conclusions</p>	
15:30-16:00	Coffee break	Coffee break	Coffee break	
16:00-17:30	<p>Modeling fundamentals II Chair: Val, D.</p> <p>Demichela, M., Piccinini, N. <i>Integrated Dynamic Decision Analysis (IDDA): how the consequence assessment depends upon the process variables progress</i></p> <p>Faizian, M., Faber, M.H. <i>Consequence Assessment in Earthquake Risk Management Using Damage Indicators</i></p> <p>Chouinard, L., Taras, A. <i>Decision Models for Electric Distribution Networks</i></p>	<p>Applications I Chair: Bazzurro, P. Blancaert, J., Pereira, F., Bulckaen, D., Schueremans, L. <i>Flood Risk of the Scheldt Basin and its Consequences</i></p> <p>Balaji Rao, K., Anoop, M. B., Lakshmanan, N., Gopalakrishnan, S. and Appa Rao, T. V. S. R. <i>Risk-based Remaining Life Assessment of Corrosion Affected Reinforced Concrete Structural Members</i></p> <p>Goyet, J., Rouhan, A., Chantelauve, G., Boulet, J. <i>Consequence analysis and consequence management in offshore and marine</i></p>	<p>Excursion</p>	
			Workshop dinner	
20:00-21:30		<p>IFED Forum Meeting Participants which are not members of the Forum are also welcome</p>		