InterSymp-2002
14th International Conference on Systems Research, Informatics and Cybernetics
to be held
July 29 — August 3, 2002
in Baden-Baden, Germany
announces
Special Focus Symposium on
Cognitive, Emotive and Ethical Aspects of Decision Making and Human Actions
August 1-2, 2002

Chair: Dr. Iva Smit, E&E Consultants, Netterden, NL
Prof. George E. Lasker, IIAS, Windsor, Canada

Focus of the Symposium
The Symposium will provide a forum for discussing issues related to various aspects of decision making and implementation of decisions. Of particular interest are papers that investigate the role of human and artificial intelligence in decision making and in the process of translating decisions into actions, as well as papers that examine the consequences of decision making and their effects on the decision makers and on the people affected by the decisions and the ensuing (non)actions. Welcomed are also papers that address: cognitive, emotive, intuitive, and ethical aspects of human decision making and problem solving; ethical use of artificial and natural intelligence in decision making and action taking; social consequences of decision making in Hi-Tech environments; and any related themes and issues.

Topics may include, but are not limited to:
Synergistic aspects of decision making
Techniques and methodologies of decision making
The dynamics of translating decisions into actions
The role of emotions in decision making and the consequent actions
The effects of expectation, anticipation and human need on the quality of decision making
Ethics based decision making and intelligent problem solving
The role of human intelligence and artificial intelligence in guidance and navigation
Synergy of rational, emotional, and ethical intelligence in decision making and action taking
Modeling and simulation of emotions
Modeling moral behavior of humans
Modeling of ethical aspects of decision making
Ethical aspects of decision making in intelligent decision support systems
Systems models and computer simulation of moral agency
Computational attainability and representation of moral aspects of decision making & acting
Prospects for design and implementation of artificial moral agents (AMA) in DSS
Learning and evolution of moral agents for DSS
Ethics of decision making in intelligent automata and robotics systems
The effects of interaction between humans and moral agents on decision making and acting
Effectiveness and acceptability of decisions supported by artificial moral agents
Methodology for assessing the moral consequences of human decision making
Forecasting and predicting consequences of human decision making
Correcting consequences of erroneous decisions making
Active, proactive and reactive decision making and problem solving
Empathy and emphatic intelligence-based decision making
Decision making strategies under extreme conditions and during peak performances
The role of wisdom and divine intelligence in human decision making and problem solving
The effects of drugs and nutrition on decision making and consequent actions
Personality, character, virtues and intelligence in ethical decision making
The role of communication and cooperation in ethical decision making
Ethics of consensual decision making and acting
Incomplete information based decision making and its consequences
Decision making and problem solving in the process of accelerated learning

**Call for Papers**

Papers are invited that address any of the above listed issues. Abstract of approximately 200 words should be submitted for evaluation. All proposals will be judged on the basis of their scholarly quality, originality and potential for further discourse.

Abstracts may be submitted electronically (Microsoft Word preferred), by mail or by fax by February 9th, 2002 to:

Dr. Iva Smit, Symposium Chair  
E&E Consultants  
Slawijkseweg 11  
7077 AM, Netterden, The Netherlands  
E-mail: smitnet@wxs.nl  
Fax: +31-31-538 6273  
Phone: +31-31-538 6341

With a copy to: Prof. George E. Lasker, Conference Chair  
C/o School of Computer Science  
University of Windsor  
Windsor, Ontario N9B 3P4, Canada  
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Review Process and Conference Proceedings:

All submitted papers and abstracts will be peer reviewed. Final papers should not exceed 5 single-spaced typed pages prepared according to the Instruction to Authors, displayed at the Website [http://www.iiias.edu](http://www.iiias.edu) The selected papers will be published in Conference Proceedings.

Important Dates:

- February 9, 2002 Abstract due
- March 27, 2002 Notice of acceptance
- April 27, 2002 Final paper due

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