

INTERSYMP-2018

30^h International Conference on Systems Research, Informatics and Cybernetics

July 30 – August 3, 2018
Markgraf-Ludwig Gymnasium, Hardstrasse 2
Baden-Baden, Germany

19th Symposium on Decision Technology and Intelligent Information Systems August 2, 2018

Chair: Professor Kurt J. Engemann, Iona College, United States

Focus of the Symposium

This special focus symposium will provide a venue for high quality discussion of recent advances in Decision Technology and Intelligent Information Systems. Of particular interest are papers that investigate contemporary decision methodologies and models. Welcomed are papers combining traditional approaches with new technologies to provide innovative solutions to important and complex problems.

Topics include (but not limited to):

Methodological and Technological Areas

- Decision Models, Simulation and Data Analysis
- Risk Evaluation and Control
- Intelligent Agents
- Business Continuity Management Strategies
- Data Visualization
- Interactive Evolutionary Computation
- Cooperative Negotiation Systems
- Business Impact Analysis
- Embedded Systems
- Planning and Resource Allocation Models
- Success Factors and Group Attitudes
- Decision Support Systems
- Executive Support Systems
- Artificial Intelligence
- Information Fusion
- Multiattribute Modeling
- Neuro-fuzzy Modeling
- Attitudinal Based Decision Models
- OLAP
- Semantic Query Optimisation
- Scheduling Systems
- Mathematical Programming
- Knowledge Management Systems
- Uncertainty and Risk Management
- Automated Negotiation
- Genetic Algorithms

- Fuzzy Sets, Neural Networks, and Knowledge Based Tools
- Interval Estimation
- Entropy-Linear Programming
- Ontology-based Knowledge Systems
- Financial Engineering, Econometric Models, and Economic Systems
- Semantic Data Processing
- Business Process Redesign and Re-engineering
- Systems Methodology and Object-Oriented Technology
- Business Intelligence
- Collaborative Networks
- Multi-Attribute Objects
- Discrete Logarithm Algorithm
- Induced Aggregation Operators
- Smart Technologies
- Semantic Networks and Ontologies

Application Areas

- Risk Management
- Critical Infrastructure
- Information Quality Assessment
- Business Continuity Planning
- Electronic Commerce
- Global Business
- Supply Chain Management
- Data Security
- Outsourcing
- Terrorism and Global Threats
- Global Knowledge Experts
- Technology Utilization
- E-Government
- Holistic Decision Making
- Disaster Management
- Group Support System Facilitation
- Mobile Communication
- Project Initiation and Management
- Cognitive Modeling
- Emergency Response and Operations
- Software Project Management
- Asset Allocation Modeling
- Network Security
- Financial Crisis
- Contingency Planning
- Environmental Systems
- Quality of Life Industry
- IT Investment Management
- Energy Systems
- Crisis Management
- Communication Technologies
- Strategic Planning
- Global Operations Management
- Project and Process Management
- Health Systems
- Organizational Resiliency
- Productivity and Quality Management
- Policy Planning
- Investment and Banking
- Information Resource Management
- Strategic Uses of Information Technology
- Ethics and Value Change
- Information Assurance
- Stock Market Valuation
- Influence of Power
- Reliability of Information
- Natural Gas Pipeline Transportation
- Supply Chain Disaster Recovery
- Credit Crisis
- Political Management
- Research and Development

Call for Papers

Papers within the scope of the focus symposium are welcome. Abstracts of approximately 200 words should be submitted for evaluation. All proposals will be judged based on scholarly quality, originality and potential for further discourse. Papers must be written in English.

Abstracts must be submitted electronically (Microsoft Word) by March 30, 2018 to:

Professor Kurt J. Engemann
kengemann@iona.edu

Review Process and Publications:

All submitted papers and abstracts will be peer reviewed. Final conference papers should not exceed 5 single-spaced typed pages. Conference proceedings will be published in:

Advances in Decision Technology and Intelligent Information Systems

The authors of the best papers will be invited to extend their work and develop a full length article for the International Journal of Technology, Policy and Management or the International Journal of Business Continuity and Risk Management.

International Journal of Technology, Policy and Management

<http://www.inderscience.com/ijtpm>

International Journal of Business Continuity and Risk Management

<http://www.inderscience.com/ijbcrm>

Important Dates

- March 30, 2018 Abstract due
- April 9, 2018 Notice of acceptance
- May 9, 2018 Final paper due

General Chair

Professor George E. Lasker
International Institute for Advanced Studies
Tecumseh, Ontario
Canada

Symposium Chair

Professor Kurt J. Engemann
Hagan School of Business
Iona College
New Rochelle, New York, United States

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