

INTERSYMP-2020
32nd International Conference
on Systems Research, Informatics and Cybernetics

August 3 - August 7, 2020

Markgraf-Ludwig Gymnasium, Hardstrasse 2
Baden-Baden, Germany

21st Symposium on
Decision Technology and Intelligent Information Systems
August 6, 2020

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
- Risk Evaluation
- Intelligent Analytics
- Business Continuity
- Data Visualization
- Evolutionary Computation
- Cooperative Negotiation Systems
- Business Impact Analysis
- Embedded Systems
- Decision Support Systems
- Optimization
- Heuristic Algorithms
- Interactive Animated Support
- Artificial Intelligence
- Information Fusion
- Multi-attribute Modeling
- Neuro-fuzzy Modeling
- Attitudinal Decision Models
- Energy Modeling
- Knowledge Systems
- Automated Negotiation
- Genetic Algorithms
- Fuzzy Sets
- Neural Networks
- Interval Estimation
- Computational Intelligence
- Collaborative Networks
- Multi-Attribute Objects
- Aggregation Operators
- Smart Technologies
- Semantic Networks

Application Areas

- Risk Management
- Infrastructure
- Business Continuity Planning
- Data Security
- Outsourcing
- Terrorism
- Knowledge Experts
- Technology Utilization
- Regulatory Compliance
- Disaster Management
- Group Support Systems
- Mobile Communication
- Project Management
- Cognitive Modeling
- Emergency Response
- Software Project Management
- Asset Allocation
- Network Security
- Financial Crisis
- Contingency Planning
- Environmental Systems
- IT Investment
- Energy Systems
- Crisis Management
- Communication Technologies
- Strategic Planning
- Global Operations
- Health Systems
- Organizational Resiliency
- Productivity
- Quality Management
- Investment and Banking
- Information Management
- Natural Gas Transportation
- Supply Chain

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, 2020 to:

Professor Kurt J. Engemann
kengemann@iona.edu

and

Professor George E. Lasker
lasker@uwindsor.ca

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/ijtprm>

International Journal of Business Continuity and Risk Management

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

Important Dates

- March 30, 2020 Abstract due
- April 9, 2020 Notice of acceptance
- May 9, 2020 Final paper due

General Chair

Professor George E. Lasker
International Institute for Advanced Studies
P. O. Box 3910, Tecumseh, Ontario
Canada N8N 2M3

Symposium Chair

Professor Kurt J. Engemann
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