

# **INTERSYMP-2019**

## **31<sup>st</sup> International Conference on Systems Research, Informatics and Cybernetics**

**July 29 - August 2, 2019**  
**Markgraf-Ludwig Gymnasium, Hardstrasse 2**  
**Baden-Baden, Germany**

### **20th Symposium on Decision Technology and Intelligent Information Systems**

**August 1, 2019**

**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
- Scheduling Systems
- Knowledge Systems
- Automated Negotiation
- Genetic Algorithms
- Fuzzy Sets
- Neural Networks
- Interval Estimation
- Entropy-Linear Programming
- Business Process Re-engineering
- Computational Intelligence
- Collaborative Networks
- Multi-Attribute Objects
- Aggregation Operators
- Smart Technologies
- Semantic Networks

## **Application Areas**

- Risk Management
- Infrastructure
- Business Continuity Planning
- Electronic Commerce
- Data Security
- Outsourcing
- Terrorism
- Knowledge Experts
- Technology Utilization
- E-Government
- 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
- Stock Market Valuation
- Natural Gas Transportation
- Supply Chain
- 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, 2019 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/ijtpm>

### **International Journal of Business Continuity and Risk Management**

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

### **Important Dates**

- March 30, 2019 Abstract due
- April 9, 2019 Notice of acceptance
- May 9, 2019 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  
LaPenta School of Business  
Iona College  
New Rochelle, New York, United States

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