

## Call for Papers

Since 2003 the IEEE International Conference on Intelligence and Security Informatics (ISI) is the leading international scientific conference on interdisciplinary research on information technology for intelligence, safety and security. In 2011, the European counterpart of the ISI started as European Intelligence and Security Informatics Conference (EISIC). For the first time both events meet in the IEEE Joint Intelligence and Security Informatics Conference (JISIC), enabling international researchers on the challenging field of intelligence and security informatics to share ideas on problems, solutions and new directions.

We invite academic researchers in the field of Intelligence and Security Informatics and related areas as well as companies, industry consultants, analysts and practitioners in the fields involved to submit papers and proposals for tutorials. We are soliciting both research and practice and experience papers on the topics of the tracks below and related topics.

IEEE JISIC features six tracks chaired by leading researchers on the respective theme:

### 1. Forensic Intelligence

*Jeroen Keppens – King's College London*

- Evidential reasoning
- Probabilistic reasoning
- Argumentation
- Forensic investigation
- Knowledge management

### 2. Decisioning and Interaction

*John Stasko – Georgia Institute of Technology*

- Visualization
- Visual analytics systems
- Interactive decision-support
- Analytical reasoning systems
- Multimedia information systems

### 3. Cyber and Infrastructure Security

*V.S. Subrahmanian – University of Maryland*

- Cyber security
- Infrastructure security
- Intelligence
- Terrorism
- Computational models

### 4. Financial and Fraud Analysis

*Niall Adams – Imperial College London*

- Adaptive systems
- Big data
- Insurance fraud
- Banking fraud
- Internet transactions

### 5. Computational Criminology

*Thomas Holt – Michigan State University*

- Offender behavior and victimology,
- Social network structures
- Organizational practices
- Crime prevention strategies
- Evaluations of crime prevention and intelligence led policing

### 6. Border Control

*Jakub Piskorski – FRONTEX*

- Authentication
- Risk assessment of travelers
- Modelling of border control processes
- Surveillance and situational awareness
- Technology impact, acceptance and integration



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