

Intelligent Systems IS 2011

IS 2011

12th and 14th October, 2011

A traditional sub-conference of *Information Society*

Wide scope, addressing all aspects of
Intelligent Information Systems:

*Trends, perspectives, advantages and disadvantages, opportunities
and threats,
of the Information Society and Intelligent Systems*

Chairs: Marko Bohanec and Matjaž Gams



Main Topics

Topics include, but are not limited to:

- intelligent systems
 - artificial intelligence
 - intelligent agents
 - data mining
 - decision systems and decision support systems
 - evolutionary computing and genetic algorithms
 - machine learning
 - semantic Web and ontologies
 - ambient intelligence
 - Internet and other "...nets"
 - global information society trends
 - intelligent systems and Slovenia
- Intelligent and Computer Systems in:
 - economy,
 - science, research and development,
 - education,
 - banking,
 - insurance,
 - medicine and health care,
 - government,
 - communication,
 - services,
 - ... and elsewhere.



Programme

1. 12th October: General (international) section

Invited Lecture:

Angelo Montanari (Università di Udine):

A Short Walk Through Interval Temporal Logics

Other Topics (4 papers):

Methods: Support Vector Machines, Regression models

Applications: in medicine and CAD

2. 12th and 14th October 14: Local section

Research at the Jožef Stefan Institute, Department of Intelligent Systems

Topics (19 papers):

speech recognition, driving strategies, activity recognition, security applications, scheduling in electricity production, agents for home management, ...

