



International

*21st International Conference on Knowledge-Based and
Intelligent Information & Engineering Systems*

INVITED SESSION SUMMARY

Title of Session: Intelligent Language and Information Processing

Name of Chairs: Flora Amato

Details of Session:

Knowledge Management is one of the most hot research topics we are dealing with nowadays. In particular, Processing of Information needs new innovative models, techniques and algorithms capable of dealing with the complexity to manage many kinds of non-structured data.

This special session call for Language & Information Processing (LIP) has the aim to bring together researchers and practitioners with the purpose of sharing experiences, ideas, research results, and to discuss methodological, technical and standard aspects of Knowledge Management.

In particular, the special session is going to showcase the most recent achievements and developments in

Knowledge Management and Information Processing. Both theoretical studies and state-of-the-art practical applications are welcome for submission.

We solicit Authors to submit papers describing original research on both theoretical and practical aspects of Language and Information Processing.

Topics for submissions include:

- Methodologies, architecture and tools for Information Processing
- Innovations in Language Processing
- Distributed Computing Methods and Applications
- Metadata standards development for knowledge management
- Metadata annotation, discovery, and interpretation
- Algorithms for Language and Information Processing
- Systems for Language and Information Processing
- Data mining and machine learning in Information Processing
- Data Interoperability
- Data Portability
- Data Privacy
- Semantic Web
- Query languages and ontology
- Distributed information retrieval

Website URL (if any): <http://wpage.unina.it/flora.amato/ILIP17>

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