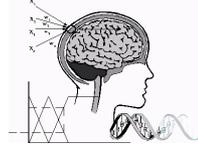




International

*Innovation in Knowledge Based and Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session: Big Data Management & Metadata

Name of Chairs: Flora Amato, Vincenzo Moscato

Details of Session:

Big Data Management can be considered as one of the most emerging research topics we deal with. In particular, the management of Big Data is demanding for innovative models, techniques and algorithms capable of dealing with the “Volume, Velocity, Variety, Veracity and Value” of this kind of data.

The International Workshop on Big data Management & Metadata (BDM) 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 about Big Data Management.

Papers describing original research on both theoretical and practical aspects of metadata for Big Data management are solicited.

Authors are invited to submit original contribution on the following Topics:

- Methodologies, architecture and tools for Big Data Processing
- Innovations in Big Data management
- Distributed Computing Methods and Applications
- Metadata standards development for Big Data management
- Metadata annotation, discovery, and interpretation
- Modelling and Simulation of Big data Processing
- Big Data Knowledge Management
- Systems and algorithms for Big Data Processing
- Data mining and machine learning in Big data Processing
- Privacy and security in Big data Processing
- Trust and reputations in Big data Processing
- Interoperability
- Data Privacy
- Semantic Web
- Query languages and ontology in Big Data
- NoSQL databases and Schema-less data modeling
- Multimodal resource
- Availability, reliability and Fault tolerance
- Distributed information retrieval

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

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