IARIA

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The First International Workshop on Large-scale Graph Storage and Management
GraphSM 2014
April 20 - 24, 2014 - Chamonix, France
http://www.iaria.org/conferences2014/GraphSM.html

Important deadlines:

Submission (full paper)	November 28, 2013
Notification	January 16, 2014
Registration	February 1, 2014
Camera ready	February 15, 2014

Tracks:

THEORY
Search in graph databases
Algebra and logic of graphs
Expressive power of graph query languages
Formalizations of graph databases

DATA MODELLING
Graph data modelling
Advanced graph data models
Data modelling for specific graph applications

STORAGE MANAGERS
Indexing methods for graph processing
Storage systems for large-scale graph databases
Automatic distribution and replication of graph databases
Storage managers for specific graph applications

QUERY PROCESSING
Flexible query answering on graph-structured data
SPARQL query processing
Intelligent distribution of SPARQL query processing
Using map-reduce operations for graph processing

ANALYSIS AND MANAGEMENT
Graph pattern matching
Knowledge discovery from graphs
Algorithms for graph database processing
Analysis of graph databases from specific domains
Information retrieval on graph-structured data

APPLICATIONS
Biological and medical graph databases
Graph processing for Social Networks
Visualizing, browsing and navigating graph data
User-interfaces for graph databases