



www.aria.org

The Fifth International Workshop on Large-scale Graph Analysis, Management and Applications

GraphSM 2018

May 20 - 24, 2018 - Nice, France

<http://www.aria.org/conferences2018/GraphSM18.html>

Important deadlines:

Submission (full paper)	January 3, 2018
Notification	March 7, 2018
Registration	March 21, 2018
Camera ready	April 2, 2018

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
 - Query processing
 - Intelligent distribution of 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