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From: dbworld-bounces@cs.wisc.edu on behalf of Riccardo Martoglia [riccardo.martoglia@unimo.it]
Sent: Tuesday, June 08, 2010 3:13 AM
To: dbworld@cs.wisc.edu
Subject: [Dbworld] Deadline Extension CFP GraphQ 2010 ADBIS Workshop

[Apologies if you receive this more than once]

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CALL FOR PAPERS

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The First International Workshop on Querying Graph Structured Data (GraphQ 2010) Web site:
<http://www.isgroup.unimo.it/graphq2010>

Co-located with The 14th East-European Conference on Advances in Databases and Information Systems (ADBIS 2010) Web site: <http://www.adbis2010.org/>

September 20-24 (one-day workshop), 2010, Novi Sad, Serbia

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IMPORTANT DATES

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Paper Submission Deadline **NEW**:	June 17, 2010
Acceptance Notification:	July 10, 2010
Camera Ready:	July 25, 2010
GraphQ Workshop:	September 20-24, 2010 (one day)

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WORKSHOP INTRODUCTION AND OBJECTIVES

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Graph-based data models have recently gained much popularity as powerful means for data representation in several database application areas. Notable examples are biological and chemical databases, computer vision and pattern recognition, Web-scattered data, healthcare, personal information management (PIM) and enterprise information management (EIM) systems, social networks, just to mention a few. The largeness and complexity of datasets in these domains make their querying a really challenging task.

The overall goal of the workshop is to bring people from different fields together, exchange research ideas and results, and encourage discussion about how to efficiently and effectively support graph queries in different application domains and to understand the research challenges of such an area. We solicit researchers and practitioners working in information retrieval, relational databases, Semantic Web, streaming data management, pattern matching, biological databases, social networks, human-computer interaction, and related areas to submit their original papers to this workshop. We thus welcome innovative proposals for graph-structured data, with a particular focus on the querying issues.

TOPICS OF INTEREST

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The main topics covered by the workshop include, but are certainly not limited to:

- Query models and languages for graph-structured data
- Managing large graphs for searching purposes
- Indices for graph query processing
- Graph pattern matching
- Querying RDF graphs, ontologies, or other knowledge representations

- Flexible query answering on graph-structured data
- Personalization in graph search and feedback
- Graph query processing and performance optimization
- Keyword search on graph-structured data
- Information retrieval on graph-structured data
- Querying distributed and/or heterogeneous graph-structured data
- Querying graph-structured data streams
- Query visualization and interactive interfaces for graph-structured data
- Querying biological databases
- Graph query processing in Social Networks

SUBMISSION AND PROCEEDINGS

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The papers must be submitted in the *LNCS format* (using LaTeX or Word template); please see <http://www.springer.com/computer/lncs> for submission details. The paper length is *limited to 10 pages*. All submissions will be handled electronically through the EasyChair system. To register and submit papers, please, follow the link: <http://www.easychair.org/conferences/?conf=graphq2010>

Submissions will be refereed by at least two PC members. Accepted papers will be published in the workshop proceedings as a volume of the Computer Science series CEUR-WS (ISSN 1613-0073). Best papers will be selected and proposed to be published in an internationally recognized journal (subject to additional reviewing).

At least one author is expected to register for the workshop and to give a talk about the contribution.

WORKSHOP ORGANIZERS

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PROGRAM COMMITTEE

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CONTACT

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For more information and any inquire, please contact graphq2010@easychair.org

Workshop web site: <http://www.isgroup.unimo.it/graphq2010>

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