

## CALL FOR PAPERS



Higher School of Sciences and Technologies of Tunis (Tunisia)

And

Faculty of Applied Sciences, Bucharest (Romania)

Organize

### **Biological Knowledge Discovery from Databases (BIOKDD'09)**

Workshop held in parallel with

### **20<sup>th</sup> International Conference on Database and Expert Systems Applications (DEXA'09)**

[www.dexa.org](http://www.dexa.org)

University of Linz, Austria

August 31 - September 4, 2009

With the development of Biology during the last decades, we are witnessing an exponential growth of both the volume and the complexity of biological databases. For example, the *Human Genome Project* provided the sequence of the 3 billion DNA bases that constitute the human genome. And, consequently, we are provided too with the sequences of about 100,000 proteins. Therefore, we are entering the post-genomic era : After having focused so much efforts on the accumulation of biological data in databases, we have now to focus as much efforts, and even more, on the analysis of these data. Analyzing this huge volume of biological data stored in databases is a challenging task because, not only, of its complexity and its multiple numerous correlated factors, but also, because of the continuous evolution of our understanding of the biological structural and evolutionary mechanisms. *Knowledge Discovery from Databases* (KDD) is a response to these new trends.

You are invited to submit a draft paper in PDF format before ~~February 28, 2009~~ via DEXA'09 ConfDriver. Papers should not exceed 5 pages in IEEE format [www.ieee.org/web/publications/authors/transjnl/index.html](http://www.ieee.org/web/publications/authors/transjnl/index.html) All accepted papers will be published in the proceedings of DEXA'09 Workshops with IEEE CSP. One of the authors of an accepted paper must register to DEXA'09 conference and present the paper at BIOKDD'09 workshop.

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**Important Dates:** Submission of Full Papers: ~~February 28, 2009~~ **April 20, 2009**  
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