



## CALL FOR PAPERS

### INFOS 2008

The 6<sup>th</sup> International Conference on Informatics and Systems

27 – 28 March, 2008

Cairo, EGYPT

Special Track

On

## *Natural Language Processing*

Natural language processing research is gaining much interest from many parties such as researchers from academia, industry, and government developers, practitioners, and users. The goal of this track session(s) is to provide the participants with an opportunity to exchange ideas, approaches and implementations of computational systems, to highlight the common challenges faced by all practitioners, to assess the state of the art in the field, and to identify promising areas for future collaborative research in the development of NLP resources and systems.

### Topics

The topics of interest include:

- Ontologies and Linguistic resources (corpora, electronic dictionaries, treebanks, etc.)
- Transliteration, transcription and diacritization
- Part of speech tagging
- Morphological analysis and generation
- Shallow and deep parsing
- Machine translation
- Word sense and syntactic disambiguation
- Semantic analysis
- Information retrieval
- Information extraction
- Question answering
- Text clustering and classification
- Text summarization
- Text and web content mining
- Named entity recognition
- Arabic script-based language processing

### Invited Speaker

Prof. Ali Farghaly, Senior Member of Technical Staff, Text Group, Oracle USA, CA, and Adjunct Professor of Arabic Linguistics, Monterey Institute of International Studies, Monterey, CA, USA.

### Track Chair

Prof. Khaled Shaalan (*Faculty of Computers & Information, Cairo University, Egypt*)

### Program Committee

Nahed Aboelhasan (*Brandeis University, USA*)  
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Hissam Tawfik (*Liverpool Hope University, UK*)  
Henry Thompson (*University of Edinburgh, UK*)  
Imed Zitouni (*IBM, USA*)

### Conference URL

[www.fci.cu.edu.eg/INFOS2008/](http://www.fci.cu.edu.eg/INFOS2008/)

### Important dates

Full Paper submission due: 30 December 2007

Notification of acceptance: 30 January 2008

Camera ready submissions: 15 February 2008

### For Further Information

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