

## ANUNCIO DE CONFERENCIA

### **PATTERN MATCHING ALGORITHMS**

a cargo de

### **Gabriela Andrejkova**

Faculty of Science, Institute of Computer Science,  
Pavol Jozef Šafarik University in Košice (Eslovaquia)



The problem of searching words in texts is known in computer science and there are very efficient algorithms for its solution. In the lecture, it will be presented an algorithm for a conversion Arabic texts to English alphabet. Aho-Corasick algorithm will be explain in classical form to find the positions of some group of words. And then the Aho-Corasick algorithm will be modified using fuzzy values of symbols in the text.

**Día y hora:** Jueves, 11 de abril de 2013, a las 11h30'.

**Lugar:** Sala de Grados de la Facultad de Ciencias, Puerto Real.

**Financiación:** III Plan Andaluz de Investigación, Grupo de Investigación *Análisis Teórico y Numérico de Modelos de las Ciencias Experimentales*, FQM-315. Máster de Matemáticas.