Visit to University of Málaga

Martin Trnecka

International Center for Information and Uncertainty Palacky University, Olomouc











INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

Basic Information about Visit

 Institution: Department of Applied Mathematics at the Computer Science Faculty of the University of Málaga

• Location: Málaga, Spain

• Date: 12.7. - 19.7. 2011

Guarantee: Manuel Ojeda Aciego

University of Málaga

- Public institution
- One of the top 10 universities in Spain
- Young university, established in 1972
- 43,000 students
- 6,000 international students
 - 65% European students,
 - 20% American students,
 - 15% Asian and other students
- 2,000 researchers
- Divided into two campuses

Andalusia Technology Park

- Science park, established in 1992.
- One of three the most important objects in Málaga.
- 500 companies and 14000 employees.
- One of the most important economic centres in the south of Spain.
- Most of the companies are focused on IT and telecommunications.
- Cooperation with the university.

Department of Applied Mathematics

Basic info

- 43 researchers
- Three research groups
- Each employee has a personal library
- Very good technical equipment

Areas of research

- Algebra and logic in computer science,
- Automated deduction in non-classical logics,
- Functional dependencies in databases,
- Mathematical foundations for extended logic programming,
- Logic for qualitative reasoning,
- etc.