Team: Faculty

- Mike Hatzopoulos
- Alex Delis
- Dimitris Gunopulos
- Yannis Ioannidis
- Manolis Koubarakis
Team: Students

- 12 PhD Candidates
- 15 MSc Students
- 2 Undergraduates

- Several 10s of active undergraduate and MSc theses supervised within the team
Team: Staff

- 20 researchers, full-time programmers, consultants (3 w/ PhD, all others w/ MSc)
- 3 Administrative stuff

- About 50 people in total

madgik.di.uoa.gr
(always struggling to be up to date)
Team: External Affiliates

- Mema Roussopoulou (Distributed Systems)
- Maria Roussou (Virtual Reality, HCI)
- …
Areas of Interest

- Research Problems
  - Distributed Query Processing and Optimization
  - Financial Techniques for Data Processing
  - Information Search
  - Indexing
  - Personalization, Socialization, & Contextualization
  - Social Networking
  - Information Extraction / Wisdom of the Crowds
Areas of Interest

• Research Problems
  - Data Analytics and Log Analysis
  - Knowledge Discovery and Data Mining
  - Knowledge Representation
  - Ontology Management
  - Constrained Based Reasoning
  - Natural Language Synthesis from Structured Data
  - Workflow Management
Areas of Interest

- Architectures / System Environments
  - Clouds
  - Grids
  - Peer 2 Peer
  - Sensor Networks
  - Streams
  - The Web (Semantic or otherwise)
Areas of Interest

• Applications / Content
  - Medicine
  - Biochemistry
  - Cultural Heritage
  - Digital Libraries
  - Digital Repositories and Open Access
  - Earth Sciences
  - Biodiversity, Fisheries
  - Environmental Science
Collaborators

• Research Orgs.
  - INRIA
  - Max Planck Society Institutes
  - CNR
  - DCC
  - Universities (Manchester, Edinburg, Glasgow, ETH, EPFL, Paris-Orsay, Goettingen, Cyprus, Roma, Genova, ...)
  - Microsoft Research
  - ...

• Content Providers, Technology
  - Pediatric Hospitals
  - News Agencies (AFP, DW, ...)
  - European National Libraries (NE, DE, UK, FR, ...)
  - Museums (Acropolis, Louvre, ...)
  - ESA
  - CERN
  - EBI
  - FAO / UNESCO
  - Siemens
• DL.org
• SemSorGrid4Env
• BELIEF
• PAPYRUS
• D4Science
• DRIVER
• TELplus
• Health-e-Child
• PERNASVIP
• ....
• Approximately 20-25 distinct projects
• Approximately 15M euros
  – Less than 1M from Greek sources
  – Some from industry (Microsoft, ...)
  – Rest from EC (FP7, eContent+, ...)

• Approximately 150 publications
Distinctions and Service

- ACM SIGMOD Chair (and past Vice-Chair)
- ACM/IEEE Fellow
- Various awards
- Several Conference Program Committee and General Chair positions
- Several Journal Editorial positions
Others say

We are #1