

CALL FOR PAPERS
10th PANHELLENIC CONFERENCE IN INFORMATICS (PCI'2005)

NOVEMBER 11-13, 2005

University of Thessaly, Volos, Greece



sites: <http://pci10.inf.uth.gr>, <http://www.epy.gr>

email: <mailto:epy10@inf.uth.gr>

Program Committee Chair

Prof. Elias Houstis, University of Thessaly, Volos, email:
enh@inf.uth.gr

Program Committee

G. Akrivis, U of Ioannina • S. Ananiadou, U of Salford • G. Antoniou, U of Crete • Y. Apostolakis, National Center of Public Administration • A. Apostolico, Purdue U • M. Attalah, Purdue U • N. Avouris, U of Patras • M. Bekakos, Democritean U of Thrace • Berberidis, U of Patras • P. Bozanis, U of Thessaly • A. Bilas, U of Crete • P. Constantopoulos, Athens U of Economics and Business • A. Dollas, Technical U of Crete • A. Efreimides, U of Maryland • A.K. Elmagarmid, Purdue U • D. Fotiadis, U of Ioannina • E. Gallopoulos, U of Patras • D. Gritzalis, Athens U of Economics and Business • A. Hatzigeorgiou, U Penn • Y. Ioannidis, U of Athens • G. Karayannis, National Technical U of Athens • N. Karanikolas, TEI of Athens • M. Koubarakis, Technical U of Crete • S. Lalis, U of Thessaly • P. Loucopoulos, UMIST Manchester • Y. Manolopoulos, Aristotle U • V. Maglaris, National Technical U of Athens • K. Margaritis, U of Macedonia • D. Metaxas, Rutgers U • J. Michopoulos, Naval Research Lab • P. Mitkas, Aristotle U • G. Moustakidis, U of Thessaly • J. Mylopoulos, U of Toronto • C. Nikolau, U of Crete • S. Nikolopoulos, U of Ioannina • G. Pangalos, Aristotle U • C. Papanikolas, U of Athens • Th. Papatheodorou, U of Patras • E. Pitoura, U of Ioannina • I. Pitas, Aristotle U • D. Plexousakis, U of Crete • D. Pnevmatikatos, Technical U of Crete • N. Roussopoulos, U of Maryland • T. Sellis, National Technical U of Athens • D. Serpanos, U of Patras • N. Sidiropoulos, Technical U of Crete • D. Spinellis, Athens U of Economics and Business • P. Spirakis, U of Patras • C.D. Spyropoulos, NCSR 'DEMOKRITOS' • A. Stafylopatis, National Technical U of Athens • G. Stamoulis, U of Thessaly • C. Stefanidis, U of Crete • A. Symvonis, National Technical U of Athens • W. Szpankowski, Purdue U • L. Tassioulas, U of Thessaly • Y. Tollis, U of Crete • P. Triantafyllou, U of Patras • A. Tsakalidis, U of Patras • P. Tsanakas, National Technical U of Athens • E. Tsoukalas, Purdue U • K. Tsouros, Aristotle U • E. Vavalis, U of Crete • I. Vlahavas, Aristotle U • S. Vosniadou, U of Athens • I. Voyiatzis, U of Athens

Organizing Committee

N. Ioannidis, Chairman of EPY • P. Bozanis, U of Thessaly • Th. Fevgas, U of Thessaly • C. Grantza, U of Thessaly • M. Karasimou, U of Thessaly • Y. Katopodis, Treasurer of EPY • E. Syrvelis, U of Thessaly • E. Tsitsiyanni, U of Thessaly • P. Tsompanopoulou, U of Thessaly

ORGANIZATION

The Greek Computer Society (EPY) and the Department of Computer & Communication Engineering of University of Thessaly, are organizing the 10th Panhellenic Conference on Informatics (PCI'2005) at Volos, Greece, during 11-13 of November 2005. The PCI is a biannual event established by EPY. The 1st conference took place at Athens (1984), the 2nd at Thessaloniki (1988), the 3rd at Athens (1991), the 4th at Patras (1993), the 5th at Athens (1995), the 6th at Athens (1997), the 7th at Ioannina (1999), the 8th at Nicosia/Cyprus (2001), and the 9th at Thessaloniki (2003).

TOPICS

The conference will run in parallel sessions, with invited talks, research & case study tracks, workshops tutorials and panels. Authors are invited to submit:

research papers in any general area of Computer Science & Engineering:

- Data Bases, Work Flow and Data mining
- Computer and Sensor Networks
- Operating Systems
- Graphics, Visualization, Multimedia
- Image and Video Processing
- Software Engineering
- Signal Processing and Telecommunications
- Bioinformatics
- Information Systems
- Computer Security
- Algorithms and Complexity
- Computer/Sensor Hardware and Architecture
- Human-Computer Interaction
- AI / Knowledge bases
- Management of Energy Grids
- Computational Science
- Languages and Speech Processing
- Grid and Cluster Computing
- Wearable and Mobile Computing
- Information Retrieval

case study papers on modern IT applications, such as (among others):

- business intelligence
- digital libraries
- e-business & e-government
- grid computing
- mobile and wireless computing
- medical information systems
- CRM & ERP systems
- document management
- education technologies
- internet & intranet systems
- web applications
- cultural and museum information systems

IMPORTANT DATES

April 11, 2005: Abstract submission

April 25, 2005: Full Paper submission

May 30, 2005: Notification of Acceptance/Rejection

June 20, 2005: Final, Camera Ready Papers, Due

INFORMATION TO AUTHORS

Papers must be **submitted electronically** in Postscript, PDF, or RTF/DOC format at the conference website: <http://papers4pci.inf.uth.gr>. Manuscripts should not exceed 5000 words, and **must follow** the Springer LNCS format. Additionally, authors first should electronically submit a paper abstract containing: title, author name(s), abstract, keywords and designated track (*Research* or *Case Studies Track*). Also, authors should declare the designated track in the first page of their manuscript. Although style files will be available for the camera-ready final submission in both MS Word and Latex2e, authors are encouraged to submit papers using Latex2e. Submitted papers will undergo a peer review process, coordinated by the Program Committee Chair.

LANGUAGE OF THE CONFERENCE

The conference is mainly a forum for information exchange between Greek scientists from Greece, Cyprus and Diaspora with international participation. So, English will be the official language of the conference (including presentations and proceedings). Non Greek-speaking authors are encouraged to submit papers and participate in the conference, as well.

PROCEEDINGS

Accepted papers will be published in a volume of the Lecture Notes in Computer Science series by Springer-Verlag. The proceedings will be available on-site.

PANELS and TUTORIALS

Proposals for panels and tutorials should be sent to the email address epy10@inf.uth.gr before April 25, 2005. Proposals for panels should contain a title, a list of four to five speakers with their affiliation and an extended summary (1000 words) on the topic. Proposals for tutorials should contain a title, an extended summary (1000 words), a short CV and an indication of the targeted audience.

ACCOMMODATION and SOCIAL PROGRAM

The city of Volos has an adequate number of hotels and efforts will be made so that a number of rooms will be reserved at special rates for attendees. A formal dinner with a keynote speaker will be organized. Also, a tour will be scheduled to visit local sites of archaeological and historic importance. More information will be available at the conference website when arrangements are settled.