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PCI 2012
16th Pan-Hellenic Conference on Informatics
with international participation
October 5-7, 2012
University of Piraeus, Greece

http://pci2012.unipi.gr

PCI 2012 General co-Chairs:

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PCI 2012 Organizing Committee

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Christos Douligeris
Christos Koilias
Nikitas Karanikolas

Important Dates:

Full paper submission deadline:
May 20, 2012 (Firm Deadline)

Notification of decision:
June 15, 2012

Camera-ready deadline:
June 29, 2012

Authors' registration deadline:
June 29, 2012

Instructions for Main Track Authors:

Authors are invited to submit original manuscripts, in English, limited in length to six (6) pages. The required format is IEEE double-column (available in doc1 and LaTeX2 format). All submitted papers will undergo a peer review process, coordinated by the PC Chairs. Submission of a paper implies the willingness of at least one of the authors to register and present the paper. Instructions for paper submissions are included in the conference site http://pci2012.unipi.gr/index.php/paper-submission.

Language of the PCI 2012 Conference

English will be the official language of the PCI Conference, including presentations and proceedings. Non Greek-speaking authors are strongly encouraged to submit papers and participate in the PCI 2012 Conference, as well.

The Greek Computer Society, the Department of Informatics and the Department of Digital Systems, of the University of Piraeus organize the 16th Panhellenic Conference on Informatics (PCI 2012) in Piraeus, Greece, on 5 - 7 October 2012.

The PCI is an event established by the Greek Computer Society. The 1st Conference took place in Athens, in 1984. Subsequent events took place in Thessaloniki (1988), Athens (1991, 1993, 1995, 1997), Ioannina (1999) Nicosia, Cyprus (2001), Thessaloniki (2003), Volos (2005), Patras (2007), Samos (2008), Corfu Island (2009), Tripoli (2010), and Kastoria (2011).

The PCI 2012 will run in parallel sessions, with invited talks, research and case study tracks. Authors are invited to submit papers in any area of Informatics, Computer Science, Computer Engineering, Telecommunications, and Information Systems. Topics of interest include, but are not limited to, the following:

• Algorithms and Data Structures	• Human-Computer Interaction
• Artificial Intelligence	• Image and Video Processing
• Bioinformatics	• Information Retrieval
• Business Intelligence	• Information Society: Legal and Regulatory issues
• Communication and Information Systems Security	• Information Systems
• Computational Science	• Information Theory
• Computer and Communication Networks	• Knowledge based Systems
• CRM and ERP systems	• Numerical and Scientific Computation
• Cultural and Museum Information Systems	• Open Source Software
• Databases	• Operating Systems
• Data Mining	• Parallel and Distributed Systems
• Digital Libraries	• Privacy Enhancing Technologies
• eCommerce, eBusiness, eGovernment, eHealth	• Programming Languages
• Education Technologies	• Sensor Networks
• Graphics, Visualization, Multimedia and Virtual Reality	• Signal Processing
• Grid, Cluster and P2P Computing	• Software Engineering
• Hardware and Architecture	• Telecommunication Systems and Policies
	• Wearable Computing
	• Wireless and Mobile Computing

PCI 2012 Special Sessions

- Performance Analysis of Computer & Communication Networks (PACoNet)
- Real World Internet (RWI)

PCI 2012 Proceedings

The PCI 2012 proceedings will be published by the Conference Publishing Services (CPS) and distributed at the conference. CPS arranges for indexing through Thomson ISI, IEE (INSPEC), EI (Compendex), and other indexing services and submits the publication to **IEEEXplore** and the IEEE Computer Society Digital Libraries (CSDL).