

PCI 2011

15th Pan-Hellenic Conference on Informatics with international participation

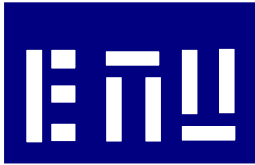
CALL FOR PAPERS

September 30 - October 2, 2011

Kastoria, Greece

<http://pci2011.teiwm.gr>

Organized by



Greek Computer Society



University of Western Macedonia
Department of Informatics and
Telecommunications Engineering



TEI of Western Macedonia
Department of Informatics
and Computer Technology

The Greek Computer Society (EPIY), the University of Western Macedonia, Department of Informatics and Telecommunications Engineering, and the Technological Educational Institute (TEI) of Western Macedonia, Department of Informatics and Computer Technology organize the 15th Pan-Hellenic Conference on Informatics (PCI 2011) in Kastoria, Greece, during September 30 - October 2, 2011.

The PCI is an event established by the Greek Computer Society. The 1st Conference took place in Athens (1984), the 2nd in Thessaloniki (1988), the 3rd in Athens (1991), the 4th in Patras (1993), the 5th in Athens (1995), the 6th in Athens (1997), the 7th in Ioannina (1999), the 8th in Nicosia Cyprus (2001), the 9th in Thessaloniki (2003), the 10th in Volos (2005), the 11th in Patras (2007), the 12th in Samos (2008), the 13th in Corfu (2009) and the 14th in Tripolis (2010). This year, PCI 2011 will take place in Kastoria.

PCI 2011 General co-Chairs

Yannis Manolopoulos, University of Western Macedonia, manolopo@csd.auth.gr
Nikos Asimopoulos, TEI of Western Macedonia, asimopou@teikoz.gr

PCI 2011 Organizing Committee

Christos Douligeris
Nikitas Karanikolas
Christos Koilias
Ioannis Voyiatzis

PCI 2011 Program Committee co-Chairs

Pantelis Angelidis, University of Western Macedonia, paggelidis@uowm.gr
Angelos Michalas, TEI of Western Macedonia, amichalas@kastoria.teikoz.gr

Special Sessions (for important dates and other information follow the provided URLs)

Performance analysis of Computer Networks (PaCoNet 2011)	http://paconet.it.teithe.gr
Real-World Internet (RWI 2011)	http://ru1.cti.gr/swwsn-pci11/
Free and Open Source Software (F/OSS 2011)	http://pdplab.it.uom.gr/foss_pci.html
Mobile Device Software Development (MDSD 2011)	http://www.cs.teiath.gr/nnk/MDSD2011/
Quality in Educational Technologies (QET 2011)	http://quality.eap.gr/QET_cfp.html

Important Dates (Main Track)

Full paper submission deadline:	May 15, 2011
Notification of decision:	June 15, 2011
Camera-ready deadline:	June 24, 2011
Authors' registration deadline:	June 24, 2011

Topics of interest (Main Track)

The PCI 2011 Conference 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:

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

Instructions for Main Track Authors

Authors are invited to submit original manuscripts, in English, limited in length to five (5) 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://pci2011.teiwm.gr/index.php/paper-submission>).

Instructions for Special Sessions Authors

The same (above) instructions regarding the format of the paper apply also for the Special Sessions Authors. The special session manuscripts should be submitted to each specific special session's chair, with respect to the deadline of the special session (follow the provided Special Session's URLs).

PCI 2011 Proceedings

The PCI 2011 proceedings will be published by **IEEE Computer Society, Conference Publishing Services (CPS)** and distributed at the conference. IEEE CPS arranges for indexing through Thomson ISI, IEE (INSPEC), EI (Compendex), and other indexing services and archives the publication to IEEE-Xplore and the IEEE Computer Society Digital Libraries (CSDL).

Since only selected papers will be published by CPS, the rest of the accepted papers will be included in the Local Proceedings, which will be handed out along with the CPS Proceedings.

Language of the PCI 2011 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 2011 Conference, as well.

¹ <http://pci2011.teiwm.gr/images/stories/pci2011/instruct8.5x11x2.zip>

² http://pci2011.teiwm.gr/images/stories/pci2011/IEEECS_confs_LaTeX.zip

PCI 2011 Program Committee members (alphabetical order)

- Ioannis Anagnostopoulos, University of Central Greece
- Christos Anagnostopoulos, University of the Aegean
- Pantelis Angelids, University of Western Macedonia
- Periklis Chatzimisios, Technological Educational Institute of Thessaloniki
- Michael Dossis, Technological Educational Institute of Western Macedonia
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- Dimitris Karagiannis, University of Vienna
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- George Kouzas, National Technical University of Athens
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- Georgios Lappas, Technological Educational Institute of Western Macedonia
- Georgios Lioudakis, National Technical University of Athens
- Euripidis Loukis, University of the Aegean
- Malamati Louta, University of Western Macedonia
- Ilias Maglogiannis, University of Central Greece
- Theocharis Malamatos, University of Peloponnese
- Yannis Manolopoulos, University of Western Macedonia
- Ioannis Mavridis, University of Macedonia
- Angelos Michalas, Technological Educational Institute of Western Macedonia
- Ioannis Moscholios, University of Peloponnese
- Athanasios Mouchtaris, Institute of Computer Science - FORTH
- Phivos Mylonas, National Technical University of Athens
- Stavros Nikolopoulos, University of Ioannina
- Nikolaos Pantazis, Technological Educational Institute of Athens
- Andreas Papadakis, School of Pedagogical & Technological Education (ASPETE)

- Konstantinos Papapanagiotou, University of Athens
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- Panagiotis Sarigiannidis, University of Western Macedonia
- Georgios Sirakoulis, Demokritos University of Thrace
- Spiros Skiadopoulou, University of Peloponnese
- Christos Skourlas, Technological Educational Institute of Athens
- Diomidis Spinellis, Athens University of Economics and Business
- Paul Spirakis, Research Academic Computer Technology Institute
- Christos Trifonopoulos, University of Peloponnese
- Kostas Tsagkaris, University of Piraeus
- Nikolaos Tselikas, University of Peloponnese
- Michalis Vafopoulos, Aristotle University of Thessaloniki
- Aristidis Vagelatos, Hellenic Open University
- Iraklis Varlamis, Harokopio University
- Emmanouel Varvarigos, University of Patras
- Dimitrios D. Vergados, University of Piraeus
- Dimitrios J. Vergados, University of Western Macedonia
- Christos Verikoukis, Telecommunications Technological Centre of Catalonia
- Vassilis Vitsas, Technological Educational Institute of Thessaloniki
- Vasileios Vlachos, Technological Educational Institute of Larissa
- Panayiotis Vlamou, Ionian University
- Ioannis Voyiatzis, Technological Educational Institute of Athens
- Christos Xenakis, University of Piraeus
- Michalis Xenos, Hellenic Open University