PCI 2024

DEPARTMENT OF INFORMATICS & COMPUTER ENGINEERING

28th Pan-Hellenic Conference on Progress in Computing and Informatics (PCI) with International Participation

Preliminary version

The Greek Computer Society (GCS/ΕΠΥ) and the Department of Informatics & Computer Engineering of the University of West Attica (UniWA) organise the 28th Pan-Hellenic Conference on Progress in Computing and Informatics (PCI 2024) in Athens, Greece, on December 13th-15th, 2024.

PCI 2024 aims to provide an effective channel of communication among researchers (universities, research and development centres, start-up centres and incubators), practitioners (SME leaders and managers), decision-makers (government, ministries and state agencies) and entities concerned with the latest research, scientific development and practice on ICT in order to discuss current, state-of-the-art topics that are of relevance and significance for national competitiveness as well as for sustainable, robust and equitable regional development.

PCI 2024 will be organised in four tracks: the research papers track, the research projects results track, the special sessions track and a track dedicated to national, large-scale R&D infrastructure. PCI encourages the submission of high- quality papers describing original and unpublished results of conceptual, empirical, experimental, or theoretical work in all areas of Computer Science.

General Chairs
Dimitris Kalles (HOU)
Ioannis Voyiatzis (UniWA)

Program Chairs
Nikitas N. Karanikolas (UniWA)
Iraklis Varlamis (HUA)
Kyriakos Sgarbas (UP)

GCS Steering Committee
Ioannis Voyiatzis (GCS)
Christos Douligeris (GCS)
Christos Koilias (GCS)
Christos Georgiadis (GCS)

Topics of interest (for the Main Track) include:

Algorithms & Data Structures	Human-Computer Interaction
Artificial Intelligence	Image and Video Processing
Bioinformatics	Information Retrieval
Bio & Nature Inspired Computing	Information Society: Legal & Regulatory Issues
Cloud Computing	Information Systems
Communication & IS Security	Information Theory
Computational Science	Knowledge-based Systems
Computer & Communication Networks	Large Language Models (LLM) and Natural Language Processing (NLP)
CRM & ERP Systems	
Databases	Learning Technologies
Data Mining	Numerical & Scientific Computation
Digital Libraries	Open Source Software
Digital Systems	Operating Systems
Distributed Computing	Parallel & Distributed Systems
eCommerce, eBusiness, eHealth	Programming Languages
Embedded Systems	Signal Processing
Graphics, Visualization, Multimedia & VR	Software Engineering
Grid Cluster & P2P Computing	Telecommunication Systems
Hardware & Architecture	Wireless & Mobile Computing

Important Dates
Paper Submission:
October 20, 2024 (extended)
Notification of Authors:
November 15, 2024
Camera-Ready Papers:
December 1, 2024
Conference Dates:
December 13-15, 2024

PCI 2024 Proceedings:
Proceedings will be published by ACM in the International Conference Proceedings Series (ICPS).

Important note to authors about the new ACM open access publishing model
ACM has introduced a new open access publishing model for the International Conference Proceedings Series (ICPS). Authors based at institutions that are not yet part of the ACM Open program and do not qualify for a waiver will be required to pay an article processing charge (APC) to publish their ICPS article in the ACM Digital Library. To determine whether or not an APC will be applicable to your article, please follow the detailed guidance here: https://www.acm.org/publications/icps/author-guidance.
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Please direct all questions about the new model to icps-info@acm.org.

Paper Submission through EasyChair:
https://easychair.org/conferences/?conf=pci2024

Contact email: pci2024@uniwa.gr