



Department of Computer  
Science and Biomedical  
Informatics



### General Chairs

Athanasios Kakarountas (UTH)  
Ioannis Voyiatzis (UniWA)

### Program Chairs

Nikitas Karanikolas (UniWA)  
Michael Vassilakopoulos (UTH)  
Catherine Marinagi (AUA)

### GCS Steering Committee

Ioannis Voyiatzis (GCS)  
Christos Douligeris (GCS)  
Christos Koilias (GCS)

### Important Dates

Paper Submission **Main Track**:  
**September 25, 2023 (updated)**  
Notification of Authors:  
**October 15, 2023**  
Camera-Ready Papers:  
**November 1, 2023**  
Conference Dates:  
**November 24-26, 2023**

### Contact emails:

[pci2023@uth.gr](mailto:pci2023@uth.gr)  
[epy@epy.gr](mailto:epy@epy.gr)

# PCI 2023

Nov 24-26, 2023,  
Lamia, Greece

<https://pci2023.uth.gr/>

## **27<sup>th</sup> Pan-Hellenic Conference on Progress in Computing and Informatics (PCI) with International Participation**

The Greek Computer Society (GCS/ΕΠΥ) and the Department of Computer Science and Biomedical Informatics of the University of Thessaly organise the 27<sup>th</sup> Pan-Hellenic Conference on Progress in Computing and Informatics (PCI 2023) in the city of Lamia, Greece, from 24 to 26 of November, 2023. PCI 2023 will be a hybrid conference. The ability to present a paper and/or attend the conference both physically and remotely will be provided.

PCI 2023 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 2023 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 PCI encourages the submission of high-quality papers describing original and unpublished results of conceptual, empirical, experimental, or theoretical work in all areas of Computer Science.

### Topics of interest (for the Main Track) include:

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

### Special Sessions:

PCI 2023 also welcomes Special Sessions Proposals within focused areas and topics of Informatics and Engineering. Interested organizers should apply by sending email to the Special Session Chair (Petros Spachos, UTH). Their email should contain at least: title, short description, topics of the special session, organizer's short CV and special session's Program Committee. Please, send your proposal at [petros@uth.gr](mailto:petros@uth.gr) till 5-9-2023.

### PCI 2023 Proceedings:

PCI 2023 proceedings will include both main track and special session papers and will be published by ACM in the International Conference Proceedings Series (ICPS), ISBN: 979-8-4007-1626-3.



### Paper Submission through EasyChair:

<https://easychair.org/conferences/?conf=pci20230>

### Organization

Dept of Computer Science and Biomedical Informatics, University of Thessaly (UTH)  
Dept of Informatics & Computer Engineering, University of West Attica (UniWA)  
Dept of Agribusiness and Supply Chain Management, Agricultural University of Athens (AUA)