

Pan-Hellenic
21st Conference
on Informatics

**PCI
2017**



Sep 28-30, 2017
Larissa, Greece



ΔΗΜΟΣ ΛΑΡΙΣΑΙΩΝ
MUNICIPALITY OF LARISSA

ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Περιφέρεια Θεσσαλίας



PCI 2017
Pocket Program

The word cloud in the cover was generated using the abstract text of the accepted papers of PCI2017.

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Sirmakessis Spiros, TEI of Western Greece – GR	

Invited Talks (29/9)

Sotiris Nikoletseas is a Full Professor at the Computer Engineering and Informatics Department of Patras University, Greece and Director of the SensorsLab at the Computer Technology Institute (CTI). He has been a visiting professor at the Universities of Geneva, Ottawa and Southern California (USC). His research interests include algorithms for sensor networks, IoT systems and testbeds, wireless energy transfer protocols, probabilistic methods and random graphs, and algorithmic engineering. He has edited 3 Books (on probabilistic methods, sensor networks, wireless power) and over 200 publications, while he has delivered several invited talks and tutorials. He has initiated international conferences on sensor networking. He has coordinated several externally funded European Union R&D Projects related to fundamental aspects of modern networks.

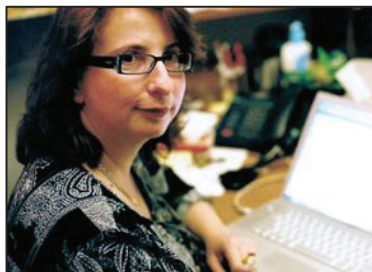


Fundamental Concepts, Problems and Algorithms for Wireless Power Transfer in Adhoc Communication Networks and the IoT

A Wireless Power Transfer (WPT) system consists of chargers which transmit power wirelessly and receivers which harvest the radio frequency energy from the chargers. WPT has evolved to a very active research subject, as well as a topic of rapid technological progress and emerging practical development and commercial applications. However, a solid foundational and algorithmic framework seems still necessary for WPT to achieve its full potential. In this respect, the talk aims to discuss different characteristic abstract WPT models (scalar, vector, peer to peer) and present key optimization problems (power maximization, coverage, placement, radiation control). Relevant algorithmic design and analysis methods and performance properties (and their trade-offs) are also provided, as well as interesting WPT notions and concepts (such as super-additive and cancellation phenomena in the received power, notions of electromagnetic radiation control in dense, strong WPT fields and energy-aware distributed network formation in large populations of very weak mobile nodes).

Invited Talks (29/9)

Eleni Stroulia (PhD, Georgia Tech 1994) is a Professor of Computing Science at the University of Alberta/Canada. Her research focuses on (a) developing methods and tools to support software engineering activities, and (b) designing and deploying software-based solutions for real-world applications in health care, education and knowledge work. She has supervised more than 50 graduate students, has co-authored over 200 publications and has served in the organization of many international software engineering conferences. From 2010 to 2016 she held a NSERC/AITF Industrial Research Chair on Service Systems Management (w. IBM support). Over the last 6 years, in addition to leading her IRC research program, she has held leadership roles with two NCEs (GRAND and AGE-WELL), the SAVI Strategic Network and a Strategic Project on Knowledge Mobilization and Innovation.



Smart Condo: Internet of Things for Social Good

The anticipated increase in the world population, people's desire to live at home for as long as possible and the shortage of health-care professionals make the need to develop technological supports for people with chronic yet manageable conditions, to monitor and take care of their own health. The advancing wave of Internet-of-Things technologies holds immense promise to deliver such supports. In our work in the Smart-Condo project, we have been developing a sensor-based platform for non-intrusively monitoring people at home, analyzing the collected data to extract information about their activities and generating support recommendations, for themselves and their care-givers. We have been experimenting with a variety of living-at-home scenarios and different sensor types and user interfaces. In this presentation, I will review the architecture of our platform, our research methodology, and our findings, and I will point out some interesting challenges for future research.

Invited Talks (30/9)

Michalis Xenos (BSc 1991, PhD 1996) is a Professor at the Department of Computer Engineering and Informatics at the University of Patras. He was the director of the graduate (2013-2016) and the postgraduate (2009-2012) Computer Science courses at the Hellenic Open University. He was member of the European Steering Committee for the OpenUpEdu Group for the European MOOCs and founder and director of the Software Quality Research Group. He is now leading 4 EU funded research projects and he has lead and participated in over 50 research and development projects in the areas of software engineering and educational technologies. His current research interests include Software Quality, Human Computer Interaction, Human Robot Interaction and Educational Technologies. He has authored or co-authored 8 books and over 150 papers in international journals and conferences.



Educational Technologies: Overcoming Barriers of Tradition

We will discuss recent research by the speaker and others about educational technologies. The discussion will cover a brief history of educational technologies from early tools to today and will include, inter alia, Game Enhanced Learning, Personal Learning Environments, Social Learning Networks, Virtual classrooms, MOOCs, tools for predicting students' performance and tools for improving the quality of asynchronous online discussions. We argue that the true potential of what technology should offer in education is not fully exploited yet. This situation is similar in many cases when a modern technology is introduced in a field with established methods and traditions for numerous years. We will discuss best practices that could be used to aid education to overcome the barriers of tradition and we will present challenges for future research in educational technologies.

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Thursday - 28/Sep/2017 **@The Mill of Pappas**

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Friday – 29/Sep/2017 **@TEI of Thessaly**

09:00-18:00	<p>Entrance Hall: Innovative Apps Display (co-organized by the Technical Chamber of Engineers - TEE Sector of Central and Western Greece)</p>
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Program Brief

Saturday – 30/Sep/2017

@TEI of Thessaly

Time	TRACK 1 Main Theater	TRACK 2 - (1 st floor) Lecture Hall ΔΔΕ7	TRACK 3 - (1 st floor) Lecture Hall ΔΔΕ8
09:00 - 10:30	Programming Languages, Data Engineering & Data Management (PL)	Security (SEC)	Cloud Computing (CC)
10:30 - 11:00	Coffee break		
11:00 - 12:00	Keynote Speech III - M. Xenos (Main Theater)		
12:00 - 12:45	Innovative Apps Presentation (Main Theater)		
12:45 - 13:15	Closing Session (Main Theater)		

09:00 - 12:00	Entrance Hall: Innovative Apps Display (co-organized by the Technical Chamber of Engineers - TEE Sector of Central and Western Greece)
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14:00	Social Event *
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* Participation in any of the three **social events** at the end of each day of PCI2017, is valid for all participants with a paid registration.

Thursday 28

@The Mill of Pappas

The first day program is open to the public, so the detailed schedule is given here in Greek.

17:30-18:00 Εγγραφές

Στο φουαγιέ του πολυχώρου «Μύλος του Παπά» θα υπάρχει έκθεση καινοτόμων εφαρμογών Πληροφορικής και Επικοινωνιών που συνδιοργανώνεται με το TEE Κεντρικής και Δυτικής Θεσσαλίας.

18:00-18:30 Έναρξη Συνεδρίου

Καλωσόρισμα εκ μέρους της Οργανωτικής Επιτροπής PCI2017
Βασίλης Βλάχος, Επίκουρος Καθηγητής TEI Θεσσαλίας
Καλωσόρισμα εκ μέρους της Ελληνικής Εταιρείας Επιστημόνων και Επαγγελματιών Πληροφορικής και Επικοινωνιών
Ιωάννης Βογιατζής, Πρόεδρος ΔΣ ΕΠΥ, Αναπληρωτής Καθηγητής TEI Αθήνας
Χαιρετισμός από το Δήμο Λάρισας
Απόστολος Καλογιάννης, Δήμαρχος Λαρισαίων
Χαιρετισμός από την Περιφέρεια Λάρισας
Αθανάσιος Παιδής τ. Αντιπεριφερειάρχη
Χαιρετισμός από τον Πρύτανη TEI Θεσσαλίας
Νίκος Μπάτης, Καθηγητής TEI Θεσσαλίας
Χαιρετισμός από την Σχολή Θετικών Επιστημών Θεσσαλίας
Αθανάσιος Κακαρούνας, Επίκ. Καθηγητής Πανεπιστήμιο Θεσσαλίας
Χαιρετισμός από το Τεχνικό Επιμελητήριο Ελλάδος
Νίκος Παπαγεωργίου Πρόεδρος TEE Κεντρικής και Δυτικής Θεσσαλίας

18:30-18:45 Δήμος Λαρισαίων

Ηλεκτρονική Διακυβέρνηση στους Δήμους: Προβλήματα και Προοπτικές
Γιώργος Σούλτης, Αντιδήμαρχος Δήμου Λαρισαίων

18:45-19:00 Περιφέρεια Θεσσαλίας

Υποδομές ΤΠΕ για την Θεσσαλία, το παράδειγμα του Τουρισμού
Αθανάσιος Παιδής τ. Αντιπεριφερειάρχη

19:00-20:30 Παρουσίαση Ευρωπαϊκών Προγραμμάτων

Συντονιστής Πάνος Φιτσιλής, Καθηγητής TEI Θεσσαλίας

COMPASS: Ιωάννης Βογιατζής, Αναπληρωτής Καθηγητής ΤΕΙ Αθήνας
SCENT: Ελληνικής Ομάδας Διάσωσης Αττικής ΕΟΔΑ
PrivacyFlag: Βασίλης Βλάχος, Επίκουρος Καθηγητής ΤΕΙ Θεσσαλίας"
CS-AWARE: Λία Γκουντρομπή, Θανάσης Πουλτσίδης, Τμήμα Υποστήριξης Συστημάτων και Επικοινωνιών Δήμου Λαρισαίων"
ReCRED: Χριστόφορος Νταντογιάν, Ερευνητής Πανεπιστήμιο Πειραιά
MITIGATE: Χρήστος Δουληγέρης, Καθηγητής Πανεπιστήμιο Πειραιά

20:30-21:45 Συζήτηση

Συντονιστής Β. Βλάχος, Επίκ. Καθηγητής ΤΕΙ Θεσσαλίας
 "Οι απαραίτητες υποδομές Τεχνολογιών Πληροφορικής και Επικοινωνιών για την Θεσσαλία του 2025" με συμμετέχοντες από το ΤΕΕ και το ΤΕΙ Θεσσαλίας (Β. Γερογιάννης), την ΕΠΥ (Ι. Βογιατζής), το Πανεπιστήμιο Θεσσαλίας (Α. Κακαρούντας), το Δήμο Λάρισας (Γ. Σούλτης) και την Περιφέρεια Θεσσαλίας (Α. Παιδής).

22:00 Social Event @ "Φρούριο" (for anyone with a paid registration)

Friday 29

@TEI of Thessaly

08:15-09:00 Entrance Hall: Registration

09:30-17:30

In the entrance hall, there will be the **"Innovative Apps Display"** co-organized by the Technical Chamber of Engineers - TEE Sector of Central and Western Greece. You will have the opportunity to see interesting ideas turned into innovating apps, powered by local start-ups.

This is an all-day event but expect to have the presenters available mostly during the breaks. The official presentation of these apps will take place on Saturday.

09:00-10:30

TRACK 1 @ Main Theater

Software Engineering & Software Applications (SE)
Session Chair: Panos Fitsilis, TEI of Thessaly

Teaching Software Project Management using Agile Paradigm,
Panos Fitsilis and Alex Lekatos (Full paper)

Using Fuzzy Linguistic 2-Tuples to Collectively Prioritize Software Requirements based on Stakeholders' Evaluations,
Vassilis C. Gerogiannis and Georgios Tzikas (Full paper)

Assessment of Vulnerability Severity using Text Mining
Georgios Spanos, Lefteris Angelis and Dimitrios Toloudis (Full paper)

SAVI Tool: a Software Tool for Interpreting and Presenting Dynamical Street Art Images' Maps
Olga Tsesmetzoglou, Paris Xyntarianos - Tsiropinas and Thomas Spyrou (Full paper)

Greek Sign Language Vocabulary Recognition using Kinect
Nikolaos Gkigkelos and Christos Goumopoulos (Full paper)

TRACK 2 @ Lecture Hall ΔΔΕ7 (1st fl)

Scientific Computing & Distributed Systems (SC)
Session Chair: George Gravvanis, Democritus University of Thrace

On the Numerical Solution of Helmholtz-type PDEs using an Adaptive Complex Collocation Technique
Pavlos Dinopoulos, Eleftherios-Nektarios Grylonakis, Christos Filelis-Papadopoulos and George Gravvanis (Full paper)

Intrinsic Dimension Estimation of the fMRI Space via Sparsity-promoting Matrix Factorization
Harris Georgiou (Full paper)

A Hybrid Conjugate Gradient Method based on the Self-scaled Memoryless BFGS Update
Ioannis Livieris, Stamatis Karlos, Vassilis Tampakas and Panagiotis Pintelas (Full paper)

Parallel Multi-Projection Type Methods on Hybrid CPU/MIC Cluster
Byron Moutafis, Christos Filelis-Papadopoulos, Panagiotis Kyziropoulos and George Gravvanis (Full paper)

Ontological Definition of Governance Framework for Security Policies in Cloud Environments
Simeon Veloudis, Iraklis Paraskakis and Christos Petsos (Full paper) (moved here)

TRACK 3 @ Lecture Hall ΔΔΕ8 (1st fl)

Machine Learning (ML)

Session Chair: Panayiotis Alefragis, TEI of Western Greece

Automated Hand Gesture Recognition Exploiting Active Learning Methods
Vangel Kazllarof, Stamatis Karlos, Sotiris Kotsiantis and Michalis Xenos (Full paper)

Automated Parameter Selection of Optimization Algorithms using Machine Learning Techniques
Panayiotis Alefragis and Charalambos Sofos (Full paper)

Machine Learning and Images for Malware Detection and Classification
Konstantinos Kosmidis and Christos Kalloniatis (Full paper)

Machine Learning Methods for Customer's Payment Acceptance Prediction in an Electricity Distribution
Ioannis Mamalikidis, Christos Karapiperis, Lefteris Angelis, Grigorios Tsoumakas and Ioannis Vlahavas (Short paper)

Machine Learning Technique in Time Series Prediction of Gross Domestic Product
Georgios N. Kouziokas (Short paper)

10:00-10:30 Coffee Break

10:30-11:30

Keynote Speech I @ Main Theater

Session Chair: Douligeris Christos, University of Piraeus

Fundamental Concepts, Problems and Algorithms for Wireless Power Transfer in Adhoc Communication Networks and the IoT

S. Nikolettseas, University of Patras

11:30-12:30

TRACK 1 @ Main Theater

Communication Networks (CN)

Session Chair: George Karetzos, TEI of Thessaly

Cross-layer Aware TDD Frame Adaptation for FDD/TDD Carrier Aggregation in LTE-A Systems
Apostolos Xenakis and Fotis Foukalas (Full paper)

LIVA: an Efficient Local Breakout Scheme for V2V Communications
Alexandros Kaloxilos (Full paper)

Handoff in Picocellular Mobile Networks with Fast-Moving Users: Problems and Solutions
Nikolaos Tselikas (Full paper)

Network Slicing for 5G Networks: a Survey and an Analysis of Research Trends
Alexandros Kaloxilos (Short paper)

TRACK 2 @ Lecture Hall ΔΔΕ7 (1st fl)

Pervasive Systems & Internet of Things (IoT)

Session Chair: Athanasios Kakarountas, University of Thessaly

E-PreS: Evaluation of Building Evacuation Drills
Michail Chatzidakis, Stathes Hadjiefthymiades and Michael Loukeris (Short paper)

Supply Current Monitoring for Anomaly Detection on IoT Devices
Dimitrios Myridakis, Georgios Spathoulas and Athanasios Kakarountas (Short paper)

TRACK 3 @ Lecture Hall ΔΔΕ8 (1st fl)

Artificial Intelligence Applications & Intelligent Systems (AI)

Session Chair: Fotis Kokkoras, TEI of Thessaly

Mobile Application for Plant Disease Classification Based on Symptom Signatures
Nikos Petrellis (Full paper)

Implementing Fuzzy Cognitive Maps with Neural Networks for Natural Gas Prediction
Elpiniki Papageorgiou and Katarzyna Poczeta (Full paper)

Belief Revision in Answer Set Programming
Theofanis Aravanis and Pavlos Peppas (Full paper)

12:30-13:00

Industrial Speaker @ Main Theater

Session Chair: Voyiatzis Ioannis, TEI of Athens

Web Capabilities of the ArcGIS (Esri) Platform

Anastasia Mavridaki, Marathon Data

10:00-10:30 Lunch Break

14:00-15:30

TRACK 1 @ Main Theater

Data Privacy (DP)

Session Chair: Sotiris Nikolettseas, University of Patras

Privacy Flag: A Crowdsourcing Platform for Reporting and Managing Privacy and Security Risks through Collective Intelligence

Adelina Madhja, Sotiris Nikolettseas, Yannis C. Stamatiou and Vasileios Vlachos (Full paper)

Enhancing Privacy Using Crowdsourcing Mechanisms

Alexandros Kostopoulos, Ioannis Chochliouros, Ioanna Papafili and Andreas Drakos (Full paper)

Using Wavelets for Matching Records Privately

Theodosios Theodosiou, Dimitris Karapiperis and Vassilios Verykios (Full paper)

Privacy Preserving Platform for Profitable Mobile Crowd Sensing and Users' Adoption

Georgios Spathoulas, Paraskevi Vennou and Alexandros Loukidis (Full paper)

Enabling Crowd-sourcing-based Privacy Risk Assessment in EU – the Privacy Flag Project

Ioannis Chochliouros, Sébastien Ziegler, Luca Bolognini, Nancy Alonistioti, Makis Stamatiatos, George Mourikas, Vasileios Vlachos, Nenad Gligoric and Marita Holst (Short paper)

TRACK 2 @ Lecture Hall ΔΔΕ7 (1st fl)

Mobile Device & Web Software Development - Small Systems Development (MDSD I)

Session Chair: Nikitas Karanikolas, TEI of Athens

On Improving the Speedup of Slice and Tile Level Parallelism in HEVC Using AVX2

Dimitris Skoumpourdis, Panos Papadopoulos, Maria Koziri, Nikolaos Tziritas, Thanasis Loukopoulos and Ioannis Anagnostopoulos (Full paper)

Energy Balanced Clustering and Data Gathering for Large-Scale Wireless Sensor Networks

Basilis Mamalis and Marios Perlitis (Full paper)

Affiance Computer Science and Machining Technology for Cheap and Efficient Solar Energy

Nikitas Karanikolas (Full paper)

Usability Testing of Mobile Applications: Web vs. Hybrid Apps

Panagiotis Koziokas, Nikolaos Tselikas and George Tselikis (Short paper)

TRACK 3 @ Lecture Hall ΔΔΕ8 (1st fl)

Embedded Systems & Hardware (ES)

Session Chair: Nikos Petrellis, TEI of Thessaly

Automating the Generation of Hardware Accelerators from Custom Arithmetic Functions
Ioannis Petrousov and Minas Dasygenis (Full paper)

D Cellular Automata- based Systolic Constant-Delay Radix-2 Counter

Vasileios Chioktour, Georgios Spathoulas and Athanasios Kakarountas (Full paper)

WEVIAN: A Web-based Placement Visualizer / Analyzer

Konstantinos Mantos, Nikolaos Koungalis, Georgios Demesiotis, Panagiotis Oikonomou, Antonios Dadaliaris and Georgios Stamoulis (Full paper)

Template Matching of a Coarse Grain Reconfigurable Architecture Data Path using Constraint Programming

Minas Dasygenis, Thanasis Karpouzis and Kostas Stergiou (Short paper)

Wearable Panic Attack Detection System

Maria Sapounaki, Ioanna Polychronou, Maria Gkonta, Angeliki Vogiatzoglou and Athanasios Kakarountas (Short paper)

15:30-17:00

TRACK 1 @ Main Theater

Retrieval & Dissemination of Information (RDI)

Session Chair: Cleo Sgouropoulou, TEI of Athens

A ToA Estimation System for Efficient Cycling in Smart Cities

Theodoros Anagnostopoulos, Klimis Ntalianis, Christos Skourlas, Inna Sosunova, Petr Fedchenkov and Arkady Zaslavsky (Full paper)

Opinion Mining using an LVQ Neural Network

Matthaios Stylianidis, Eleni Galiotou, Cleo Sgouropoulou and Christos Skourlas (Full paper)

A Lightweight Algorithm for the Emotional Classification of Crowdsourced Venue Reviews

Panayiotis Kolokythas, Andreas Komninos, Lydia Marini and John Garofalakis (Full paper)

Maturity Level of the Quality Assurance Evaluation Procedures in Higher Education – a Qualitative Research

Manolis Chalaris, Ioannis Chalaris and Stefanos Gritzalis (Short paper)

TRACK 2 @ Lecture Hall ΔΔΕ7 (1st fl)

Mobile Device & Web Software Development - Small Systems Development (MDSD II)

Session Chair: Athanasios Kakarountas, University of Thessaly

Natural interaction with large map interfaces in VR

Ioannis Giannopoulos, Andreas Komninos and John Garofalakis (Full paper)

Proposed Open Source Architecture for Long Range Monitoring. The Case Study of Cattle Tracking at Pogoniani

Nicholas Zinas, Sotirios Kontogiannis, George Kokkonis, Stavros Valsamidis and Ioannis Kazanidis (Full paper)

Home Assisted System for Dementia

Eleni Boumpa, Ioanna Charalampou, Anargyros Gkogkidis and Athanasios Kakarountas (Full paper)

Tracking Football Players with a Conventional Mobile Device Camera

Athanassios Malamos and Eirini Charalambaki (Short paper)

TRACK 3 @ Lecture Hall ΔΔΕ8 (1st fl)

eGovernment, eBusiness, eLearning & eHealth (EGOV)

Session Chair: Vassilis C. Gerogiannis, TEI of Thessaly

Personalized Learning Pathways using Semantic Web Rules

Omiros Iatrellis, Achilles Kameas and Panos Fitsilis (Full paper)

Process Management in the Greek Public Sector; A Case Study in the Municipality of Kalamaria
Konstantinos Athanasopoulos, Georgios Nikoletos, Georgios Georgiadis, Ioannis Stamelos and Spiros Skolarikis (Full paper)

Sentiment Analysis to Track Emotion and Polarity in Student Fora

Andreas Gkontzis, Christoforos Karachristos, Chris Panagiotakopoulos, Elias Stavropoulos and Vassilios Verykios (Full paper)

Compressing and Filtering Medical Data in a Low Cost Health Monitoring System

Nikos Petrellis, Ioannis-Emmanouil Kosmadakis, Miltiadis Vardakas, Fotios Gioulekas, Michael Birbas and Aris Lalos (Full paper)

An Information System for Judicial and Public Administration Using Artificial Intelligence and Geospatial Data

Georgios N. Kouziokas (Short paper)

17:00-17:30 Coffee Break

17:30-18:30

Keynote Speech II @ Main Theater

Session Chair: Panos Fitsilis, TEI of Thessaly

Smart Condo: Internet of Things for Social Good

Eleni Stroulia, Professor, University of Alberta/Canada

22:00 Social Event @ Greek Restaurant "Νικόδημος"
(for anyone with a paid registration)

Saturday 30

@TEI of Thessaly

09:00-10:30

TRACK 1 @ Main Theater

Programming Languages, Data Engineering & Data Management (PL) (DP)

Session Chair: George Kakarontzas, TEI of Thessaly

Analyzing Programming Languages' Energy Consumption: an Empirical Study
Stefanos Georgiou, Maria Kechagia and Diomidis Spinellis (Full paper)

Scheduling Policies for Heterogeneous, Approximate Computing Systems
Christos Kalogirou, Michalis Spyrou, Konstantinos Theodosiou and Christos D. Antonopoulos (Full paper)

Efficient RDF Query Processing using Multidimensional Indexing
Akrivi Vlachou (Full paper)

The Rainbow over the Greek Departments of Computer Science/Engineering: a Bibliometric Study
Antonis Sidiropoulos, Georgios Stoupas, Dimitrios Katsaros and Yannis Manolopoulos (Full paper)

Movie SCoRe: Personalized Movie Recommendation on Mobile Devices
Harris Papadakis, Nikos Michalakakis, Paraskevi Fragopoulou and Costas Panagiotakis (Full paper)

TRACK 2 @ Lecture Hall ΔΔΕ7 (1st fl)

Security (SEC)

Session Chair: Vasileios Vlachos, TEI of Thessaly

RiSKI: A Framework for Modeling Cyber Threats to Estimate Risk for Data Breach Insurance
Angeliki Panou, Christoforos Ntantogian and Christos Xenakis (Full paper)

Rao based Watermark Detector through Two-Level Hierarchical prior in Transform Domain
Antonis Mairgiotis, Christos Koliopoulos and Lisimachos Kondi (Full paper)

Experimental Study of the Resilience of a Graph-based Watermarking System under Edge Modifications
Anna Mpanti, Stavros Nikolopoulos and Maria Rini (Full paper)

Real time Detection of Suspicious Objects in Public Areas using Computer Vision
Eleni Diamantidou, Paris - Alexandros Karypidis, Achilleas Moukoulis and Minas Dasygenis (Short paper)

Conceptualization of Game Based Approaches for Learning and Training on Cyber Security
Menelaos Katsantonis, Panayotis Fouliras and Ioannis Mavridis (Short paper)

TRACK 3 @ Lecture Hall ΔΔΕ8 (1st fl)

Cloud Computing (CC)

Session Chair: Ilias Savvas, TEI of Thessaly

A Comparative Study of CPU Power Consumption Models for Cloud Simulation Frameworks
Antonios T. Makaratzis, Christos K. Filelis-Papadopoulos, Konstantinos M. Giannoutakis,
George A. Gravvanis and Dimitrios Tzovaras (Full paper)

Cloud Computing Business Value and Human Determinants – An Empirical Investigation
Euripidis Loukis and Niki Kyriakou (Full paper)

The Role of Gender Privacy in the Use of Cloud Computing Services
Panayiota-Efthymia Michalopoulou and Christos Kalloniatis (Full paper)

10:30-11:00 Coffee Break

11:00-12:00

Keynote Speech III @ Main Theater

Session Chair: Vassilis C. Gerogiannis, TEI of Thessaly

Educational Technologies: Overcoming Barriers of Tradition

Michalis Xenos, Professor, University of Patras

12:00-12:45

Innovative Apps Presentation @ Main Theater

Session Chair: Vassilis C. Gerogiannis, TEI of Thessaly

12:45-13:15

Closing Session @ Main Theater

Session Chair: Vasileios Vlachos, TEI of Thessaly

14:00 Social Event (for anyone with a paid registration)

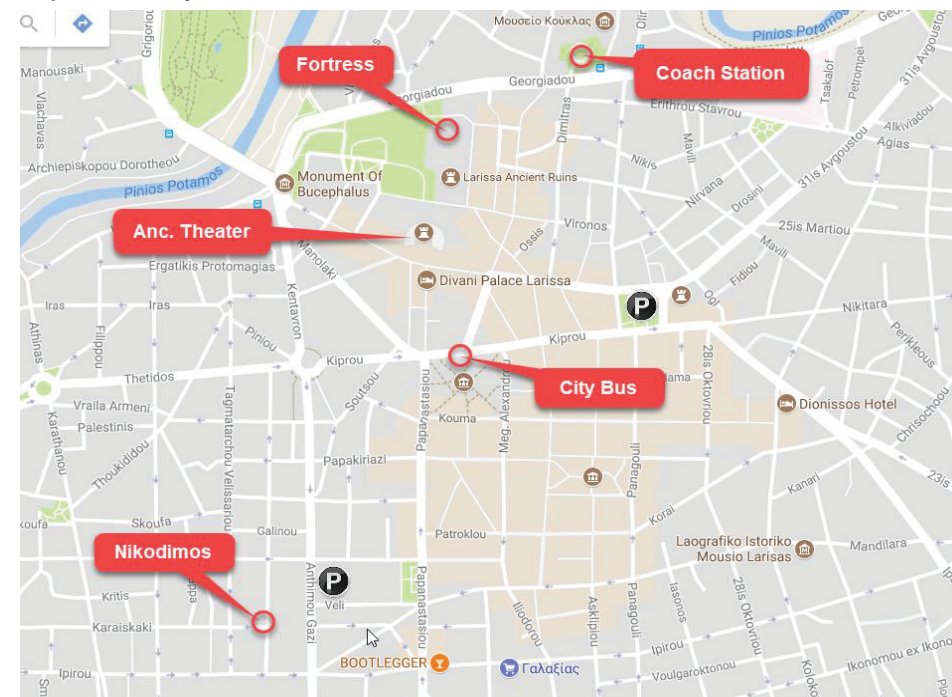
General Info

Presentation Duration

Full papers are scheduled for approximately 15 minutes presentation followed by 3 minutes Q&A.

Short papers are scheduled for approximately 7 minutes presentation followed by 3 minutes Q&A.

City Center Map



Moving Around

- Bus lines 9 and 12 bring you directly from the city center to the campus of TEI of Thessaly.
- TAXI Phone Numbers: 2410 66 1414, 2410 200 200
Usually, there is a taxi inside the campus next to the Administration building and City Bus Stop.
- To reach the PCI2017 venue (Friday and Saturday), after entering the campus, turn left. The venue is on your left hand, right after the Library building.

WiFi spot @ TEI of Thessaly Campus

Please check for the wifi sign in the entrance hall.

Telephones

Dep. of Computer Science & Engineering Secretariat: 2410 684 312, 2410 684 573

Campus Entrance (7/24): 2410 684 211, 2410 684 212