

# ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ



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## Περιεχόμενα

Εκπαίδευση .....	3
Υποτροφίες Σπουδών και Έρευνας.....	3
Ερευνητικά Ενδιαφέροντα .....	3
Επαγγελματική Απασχόληση.....	3
Πρόσθετη Επαγγελματική Δραστηριότητα .....	4
Διδακτική Εμπειρία .....	4
Επίβλεψη Διατριβών .....	7
Συμμετοχή σε Ερευνητικά και Αναπτυξιακά Προγράμματα .....	8
Editor Περιοδικών και Πρακτικών Συνεδρίων.....	10
Κριτής σε Διεθνή Περιοδικά και Συνέδρια .....	11
Μέλος Επιτροπής Συνεδρίων (Program Committee Member).....	11
Οργάνωση Συνεδρίων και Workshops (Conference/Workshop Chair, Organizing Committee Chair) ...	15
Επιλεγμένες Προσκεκλημένες Ομιλίες σε Συνέδρια .....	17
Δημοσιευμένο Ερευνητικό / Συγγραφικό Έργο.....	17
Βιβλία .....	17
Κεφάλαια Βιβλίων.....	18
Περιοδικά (Journals) .....	19
Πρακτικά Διεθνών Συνεδρίων με Κριτές (Refereed Conference Proceedings) .....	25
Εισηγήσεις σε Διεθνή Συνέδρια (με κρίση στην περίληψη) .....	34
Διεθνή Συνέδρια χωρίς Κριτές (Unrefereed Workshop Proceedings).....	35
Επιλεγμένες Τεχνικές Αναφορές (Selected Technical Reports).....	35
Διδακτικές Σημειώσεις.....	36
Άλλα Δημοσιευμένα Άρθρα .....	37
Αναφορές (Citations) .....	37

## Εκπαίδευση

- Πτυχίο Μαθηματικών, Τμήμα Μαθηματικών, Πανεπιστήμιο Πατρών (1984).
- Διδακτορικό Δίπλωμα στην Επιστήμη των Υπολογιστών, Τμήμα Μηχανικών Ηλεκτρονικών Υπολογιστών και Πληροφορικής, Πανεπιστήμιο Πατρών (1991). *Τίτλος Διατριβής:* “Τεχνικές Σχεδιασμού Παράλληλων Αλγορίθμων και η Εφαρμογή τους σε Προβλήματα Γράφων”.

## Υποτροφίες Σπουδών και Έρευνας

- Υποτροφία από το Ίδρυμα Κρατικών Υποτροφιών (Ι.Κ.Υ.) κατά την διάρκεια των προπτυχιακών σπουδών στο Μαθηματικό Τμήμα του Πανεπιστημίου Πατρών.
- Μεταδιδακτορική Υποτροφία από το Εθνικό Ίδρυμα Ερευνών των Η.Π.Α. (National Science Foundation Grant No. CDA-9211155) για έρευνα στην περιοχή των Παράλληλων Αλγορίθμων (Σεπ. 1992 - Αύγ. 1994).
- Visiting Scholar στο Τμήμα Επιστήμης των Υπολογιστών του Πανεπιστημίου του Σίδνεϋ (Basser Department of Computer Science, The University of Sidney, Australia) (Φεβρ. – Μαρτ. 1996).

## Ερευνητικά Ενδιαφέροντα

Παράλληλος και Κατανεμημένος Υπολογισμός, Σχεδιασμός, Ανάλυση και Υλοποίηση Αλγορίθμων, Κινητός και Διάχυτος Υπολογισμός, Ασύρματα Δίκτυα Αισθητήρων, Ad Hoc Κινητά Δίκτυα, Διαδίκτυο των Αντικειμένων, Θέματα Ασφάλειας σε Υπολογιστικά Περιβάλλοντα.

## Επαγγελματική Απασχόληση

<b>Μάρτ. 2018 - σήμερα</b>	Καθηγήτρια, Τμήμα Μηχανικών Πληροφορικής και Υπολογιστών, Πανεπιστήμιο Δυτικής Αττικής
<b>Αύγ. 1998 – Μάρτ. 2018</b>	Καθηγήτρια, Τμήμα Μηχανικών Πληροφορικής Τ.Ε., Τεχνολογικό Εκπαιδευτικό Ίδρυμα Αθήνας.
<b>Σεπτ. 1995 - Αύγ. 1998</b>	Ερευνήτρια στο Ινστιτούτο Τεχνολογίας Υπολογιστών, Πάτρα.
<b>Αύγ. 1994 - Αύγ. 1995</b>	Επίκουρος Καθηγήτρια (Assistant Professor), Τμήμα Επιστήμης Υπολογιστών, Πανεπιστήμιο Κεντρικής Φλόριδα (University of Central Florida), Orlando, Florida, Η.Π.Α.
<b>Αύγ. 1992 - Αύγ. 1994</b>	Επίκουρος Καθηγήτρια Έρευνας (Research Assistant Professor), Τμήμα Επιστήμης Υπολογιστών, Dartmouth College, Hanover, New Hampshire, Η.Π.Α.

**Οκτ. 1986 – Ιούλ. 1992** Ερευνήτρια στο Ινστιτούτο Τεχνολογίας Υπολογιστών, Πάτρα.

### **Πρόσθετη Επαγγελματική Δραστηριότητα**

- Αντιπρύτανης Διοικητικών Υποθέσεων του Πανεπιστημίου Δυτικής Αττικής (9/2019 - σήμερα)
- Μέλος της Διοικούσας Επιτροπής του Πανεπιστημίου Δυτικής Αττικής (3/2018-8/2019)
- Πρόεδρος της Επιτροπής Ερευνών του Πανεπιστημίου Δυτικής Αττικής (9/2018-8/2019)
- Διευθύντρια του Προγράμματος Μεταπτυχιακών Σπουδών «Δίκτυα Επικοινωνιών Νέας Γενιάς και Κατανεμημένα Περιβάλλοντα (Εφαρμογών New Generation Communication Networks and Distributed Applications Environments)», Τμήμα Μηχανικών Πληροφορικής και Υπολογιστών, Πανεπιστήμιο Δυτικής Αττικής <http://msc-ngnda.ice.uniwa.gr/> (<http://msc-ngnda.ice.uniwa.gr/>) (2021 – σήμερα)
- Διευθύντρια του Προγράμματος Μεταπτυχιακών Σπουδών «Τεχνολογίες Υπολογισμού και Δικτύων (Computing and Network Technologies)», Τμήμα Μηχανικών Πληροφορικής Τ.Ε., Τεχνολογικό Εκπαιδευτικό Ίδρυμα Αθήνας <https://msc-cnt.cs.teiath.gr/> (2013 - 2021)
- Διευθύντρια του Ερευνητικού Εργαστηρίου «Παράλληλα και Κατανεμημένα Συστήματα και Δίκτυα (Parallel and Distributed Systems and Networks Lab - PDSN Lab)», Τμήμα Μηχανικών Πληροφορικής και Υπολογιστών, Πανεπιστήμιο Δυτικής Αττικής <http://pdsn.uniwa.gr/> (2015 – 9/2019)
- Μέλος της Επιστημονικής Επιτροπής του Προγράμματος Μεταπτυχιακών Σπουδών «Πληροφορική και Επιστήμες της Πληροφορίας και της Επικοινωνίας (Informatique et Science de l' Information et de la Communication – ISIC)» του Τ.Ε.Ι. Αθήνας σε σύμπραξη με το Πανεπιστήμιο της Limoges της Γαλλίας (Μάιος 2007 – Ιαν. 2013).
- Μέλος της Ανεξάρτητης Αρχής Προστασίας Δεδομένων Προσωπικού Χαρακτήρα (Greek Data Protection Authority) (Αύγ. 2011 - Ιαν. 2013)
- Αναπληρωματικό Μέλος της Ανεξάρτητης Αρχής Προστασίας Δεδομένων Προσωπικού Χαρακτήρα (Greek Data Protection Authority) (Φεβρ. 2003 - Αύγ. 2011)
- Πρόεδρος του Τμήματος Μηχανικών Πληροφορικής Τ.Ε., Τεχνολογικό Εκπαιδευτικό Ίδρυμα Αθήνας (Σεπτ. 2003- Αύγ. 2008).
- Μέλος του Εθνικού Συμβουλίου e-Επιχειρείν (Greek National Council for e-Commerce) (2006-2008).
- Διευθύντρια του Τομέα «Τεχνολογίας Υπολογιστικών Συστημάτων και Δικτύων Η/Υ» του Τμήματος Μηχανικών Πληροφορικής Τ.Ε. του Τ.Ε.Ι. Αθήνας (Ακαδημαϊκά Έτη: 2002-2003, 2008-2009, 2010-2011, 2012-2013).

### **Διδακτική Εμπειρία**

**Ι. Τμήμα Μηχανικών Πληροφορικής Τ.Ε., Τ.Ε.Ι Αθήνας και Τμήμα Μηχανικών Πληροφορικής και Υπολογιστών, Πανεπιστήμιο Δυτικής Αττικής**

**Προπτυχιακά Μαθήματα**

**Ακαδημαϊκό Έτος 1998–1999**

Θεωρία Συνόλων και Άλγεβρα Boole  
Λειτουργικά Συστήματα (Εργαστήριο)  
Σεμινάριο – Θέματα Παράλληλων Συστημάτων  
Ειδικά Θέματα Λειτουργικών Συστημάτων (Εργαστήριο)  
Γλώσσα Προγραμματισμού C ( Εργαστήριο)

**Ακαδημαϊκό Έτος 1999–2000 έως 2017-18**

Διακριτά Μαθηματικά  
Παράλληλος Υπολογισμός  
Τεχνολογία Πολυμέσων

**Ακαδημαϊκό Έτος 2009–2010 έως 2017-2018**

Κατανεμημένα Συστήματα

**Ακαδημαϊκό Έτος 2014–2015 έως 2017-2018**

Αλγοριθμική

**Ακαδημαϊκό Έτος 2018–2019**

Διακριτά Μαθηματικά  
Ασύρματα Δίκτυα Αισθητήρων  
Σχεδίαση και Ανάλυση Αλγορίθμων  
Κατανεμημένα Συστήματα

**Ακαδημαϊκό Έτος 2019–2020**

Σχεδίαση και Ανάλυση Αλγορίθμων

**Ακαδημαϊκό Έτος 2021–2022, 2022-2023**

Εισαγωγή στον Παράλληλο Υπολογισμό  
Κατανεμημένα Συστήματα

**Μεταπτυχιακά Μαθήματα**

**A. Πρόγραμμα Μεταπτυχιακών Σπουδών «Δίκτυα Επικοινωνιών Νέας Γενιάς και Κατανεμημένα Περιβάλλοντα Εφαρμογών»**

**Ακαδημαϊκό Έτος 2021-2022, 2022-2023**

Σύγχρονα Κατανεμημένα Συστήματα και εφαρμογές Υψηλής Απόδοσης  
Τεχνικές Βελτιστοποίησης: Εφαρμογές και Παραδείγματα  
Δίκτυα Αισθητήρων και Διαδίκτυο των Αντικειμένων

**B. Πρόγραμμα Μεταπτυχιακών Σπουδών**

**Ακαδημαϊκό Έτος 2018-2019, 2019-2020, 2020-21**

Παράλληλα και Κατανεμημένα Συστήματα

Δίκτυα Αισθητήρων και Διαδίκτυο των Αντικειμένων

**Γ. Πρόγραμμα Μεταπτυχιακών Σπουδών «Τεχνολογίες Υπολογισμού και Δικτύων»**

**Ακαδημαϊκά Έτη 2014 – 2015, 2015-2016, 2016-2017, 2017-2018**

Αλγόριθμοι και Προχωρημένες Δομές Δεδομένων

**Ακαδημαϊκά Έτη 2014 – 2015, 2015-2016, 2016-2017**

Παράλληλα και Κατανεμημένα Συστήματα

**Δ. Πρόγραμμα Μεταπτυχιακών Σπουδών «Πληροφορική, Σύνθεση Εικόνων και Σχεδιασμός Γραφικών» του Τ.Ε.Ι. Αθήνας σε σύμπραξη με το Πανεπιστήμιο της Limoges της Γαλλίας**

**Ακαδημαϊκό Έτος 2007-2008**

Παραλληλία I

Παραλληλία II

Πολυπλοκότητα

Διακριτά Μαθηματικά

**Ακαδημαϊκά Έτη 2008-2009, 2009-2010**

Παραλληλία I

Παραλληλία II

**Ακαδημαϊκό Έτος 2011–2012**

Αριθμητική Βελτιστοποίηση

**II. Τμήμα Επιστήμης Υπολογιστών, Πανεπιστήμιο Κεντρικής Φλόριδα (University of Central Florida), Orlando, Florida, USA**

**Ακαδημαϊκό Έτος 1994–1995**

Συστήματα Πολυμέσων (COT 6938 - Μεταπτυχιακό Μάθημα)

Αυτόματα και Τυπικές Γλώσσες (COT 5310 - Μεταπτυχιακό Μάθημα)

**III. Τμήμα Επιστήμης Υπολογιστών, Dartmouth College, Hanover, New Hampshire, USA**

**Ακαδημαϊκό Έτος 1992–1993**

Γραφικά Υπολογιστών (CS 43)

Θεωρία Υπολογισμού (CS 109 - Μεταπτυχιακό Μάθημα)

**Ακαδημαϊκό Έτος 1993–1994**

Αυτόματα και Τυπικές Γλώσσες (CS 49)

Πληροφοριακά Συστήματα

**IV. Τμήμα Μηχανικών Ηλεκτρονικών Υπολογιστών και Πληροφορικής, Πανεπιστήμιο Πατρών.**

**Ακαδημαϊκό Έτος 1991–1992**

Αυτόματα και Τυπικές Γλώσσες

Θεωρία Υπολογισμού

**V. Τμήμα Μηχανικών Ηλεκτρονικών Υπολογιστών και Πληροφορικής, Πανεπιστήμιο Πατρών (υποβοήθηση διδακτικού έργου).**

**1986-1987**

Βάσεις Δεδομένων I

Δομές Δεδομένων

Γλώσσα Προγραμματισμού C

Βάσεις Δεδομένων II

**1987-1988**

Γλώσσα Προγραμματισμού PASCAL

Γλώσσα Προγραμματισμού C

Θεωρία Υπολογισμού

**1988-89, 1989-90, 1990-91**

Αυτόματα και Τυπικές Γλώσσες

Θεωρία Υπολογισμού

**Επίβλεψη Διατριβών**

1. Μέλος της Επταμελούς Επιτροπής της Διδακτορικής Διατριβής του Α. Μπιτζιόπουλου με θέμα «Βελτιστοποίηση κατανεμημένης συλλογής δεδομένων και αντιμετώπισης παρεμβολών σε ασύρματα δίκτυα αισθητήρων», Τμήμα Πολιτισμικής Τεχνολογίας και Επικοινωνίας, Πανεπιστήμιο Αιγαίου, απονεμήθηκε Διδακτορικό Δίπλωμα στις 14.12.2009 (Επιβλέπων: Επίκ. Καθ. Δ. Γαβαλάς).
2. Μέλος της Τριμελούς Επιτροπής της Μεταπτυχιακής Διατριβής του Κ. Μάστακα με θέμα «Ευρετικοί Αλγόριθμοι για το Πρόβλημα του Σχεδιασμού Τουριστικών Διαδρομών», Διαπανεπιστημιακό (ΕΚΠΑ και ΕΜΠ) Πρόγραμμα Μεταπτυχιακών Σπουδών «Λογική και Θεωρία Αλγορίθμων και Υπολογισμού (ΜΠΛΑ), 2014, (Επιβλέπων: Καθ. Α. Συμβώνης).
3. Μέλος της Τριμελούς Επιτροπής Επίβλεψης της Διδακτορικής Διατριβής της Α. Βενέτη με θέμα «Αλγόριθμοι Βελτιστοποίησης Διαδρομών σε Δίκτυα Μεταφορών», Τμήμα Πληροφορικής, Πανεπιστήμιο Πειραιά, 2014 (Επιβλέπων: Αν. Καθ. Χ. Κωνσταντόπουλος).
4. Μέλος της Τριμελούς Επιτροπής Επίβλεψης της Διδακτορικής Διατριβής του Δ. Κυπριάδη με θέμα «Αλγοριθμικές Τεχνικές για Διαχείριση Συστημάτων Διαμοιρασμού Οχημάτων και Δρομολόγηση Ηλεκτρικών Οχημάτων με Περιορισμούς Επαναφόρτισης», Τμήμα Πληροφορικής, Πανεπιστήμιο Πειραιά, 2016 (Επιβλέπων: Αν. Καθ. Χ. Κωνσταντόπουλος).

5. Επιβλέπουσα της Διδακτορικής Διατριβής του Ν. Βάθη με θέμα «Αλγοριθμικές Τεχνικές Επίλυσης Προβλημάτων Προσανατολισμού και Εφαρμογές», Τμήμα Μηχανικών Πληροφορικής και Υπολογιστών, Πανεπιστήμιο Δυτικής Αττικής, 2020.

### **Συμμετοχή σε Ερευνητικά και Αναπτυξιακά Προγράμματα**

1. iDeliver (Πληθοποριστική πλατφόρμα παράδοσης αγαθών ως υπηρεσία) "Research-Create-Innovate", Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020), 7/2020- 03/2023.
2. COOPERATION PROGRAMME: (Interreg V-A) EL-IT - Greece-Italy, Project "Investment", 1/6/2018-31/5/2020, Key Researcher.
3. European Community, HORIZON 2020/RIA/ICT, Project "Enhanced Buying Experiences in Smart Cities (SMARTBUY)", 1/1/2017-30/6/2018", Key Researcher.
4. ΕΠΑΝΕΚ 2014-2020, Ερευνώ-Καινοτομώ Δημιουργώ, Project: TouristHub «Συνάθροιση και Παροχή Ολοκληρωμένων Τουριστικών και Ταξιδιωτικών Υπηρεσιών», 2018-2021.
5. ΕΠΑΝΕΚ 2014-2020, Ερευνώ-Καινοτομώ Δημιουργώ, Project *SocialPark* "Ολοκληρωμένη πλατφόρμα «στάθμευσης ως υπηρεσίας» για τη διευκόλυνση εύρεσης θέσεων στάθμευσης βασισμένης σε δεδομένα πληθοπορισμού", 2018-2020.
6. European Community, Seventh Framework Programme (FP7-ICT), Project: "Renewable Mobility Services in Smart Cities (MOVESMART)", 1/11/2014-31/10/2016, Key Researcher.
7. European Community, Seventh Framework Programme (CIP-ICT), Project "Holistic Personal public Eco-mobility (HoPE)", 1/6/2015 – 28/2/2017, Key Researcher.
8. European Community and Greek Government Project Archimedes III: "Τεχνικές επικοινωνίας και επεξεργασίας δεδομένων σε ασύρματα δίκτυα αισθητήρων και ασύρματα δίκτυα αισθητήρων/ενεργοποιητών - Data Communication and Processing in Wireless Sensor and Sensor/Actuator Networks (PROSENS)", 1/3/2012 – 30/11/2014, Επιστημονικός Υπεύθυνος.
9. European Community and Greek Government Project SYNERGASIA: "Analysis of Marine Information for Environmentally Safe Shipping (AMINESS)", 1/7/2013-30/6/2015, Key Researcher.
10. European Community, Seventh Framework Programme (FP7-ICT), Project: "eCO-friendly urban Multi-modal route Planning Services for Mobile users (eCOMPASS)", 1/11/2012-31/12/2014, Key Researcher.
11. European Community and Greek Government Project Archimedes III: «Καταναεμημένα Συστήματα Ευρείας Κλίμακας – Ανάπτυξη Προηγμένων Πρωτοκόλλων και Εφαρμογές των Διομήτιμων Συστημάτων», 2012-2015 Key Researcher.
12. European Community and Greek Government Project Thalís: "From Graph Theory to Matroids: Algorithmic Issues and Applications", 2012-2015, Researcher



13. Greek Government, General Secretariat for Research and Technology (GSRT), Project POLYTIMO, 4/7/2006-2/1/2008, Key Researcher.
14. European Community and Greek Government Project Archimedes: Parallel Based on Content Information Retrieval (PACOCLIR), 1/7/2004-31/5/2006, Key Researcher.
15. ΕΠΕΑΕΚ II «Ενίσχυση Σπουδών Πληροφορικής στο Τ.Ε.Ι. Αθήνας», 1/1/2003 – 31/8/2008, Επιστημονικός Υπεύθυνος.
16. ΕΠΕΑΕΚ «Αρχιμήδης, Πρωτόκολλα Επικοινωνίας: Σχεδιασμός, Ανάλυση και Εφαρμογές σε Περιβάλλοντα Κινητού, Παράλληλου και Κατανεμημένου Υπολογισμού. *“Communication Protocols: Design, Analysis and Application in Parallel, Distributed and Mobile Environments (PROTEAS)”*», 1/2/2004-31/8/2006, Επιστημονικός Υπεύθυνος.
17. ΕΠΕΑΕΚ «Σχολικές Βιβλιοθήκες – ΠΝΥΚΑ», Μέλος Επιστημονικής Επιτροπής (Ιαν. 1999 – Ιούν. 2001).
18. ESPRIT II Basic Research Program of the European Community under contract No. 20244, Project ALCOM-IT (ALgorithms and COMplexity in Information Technology). Αναπληρωτής Επιστημονικός Υπεύθυνος του έργου με αρμοδιότητες την τεχνική επίβλεψη και παρακολούθηση, και την οικονομική διαχείριση του έργου. (Ιαν. 1996 – Ιαν. 1998)
19. “Σύμβουλος Τεχνικής Στήριξης για το Πληροφοριακό Σύστημα και την Δικτυακή Υποδομή της Βουλής των Ελλήνων”. Αναπληρωτής Επιστημονικός Υπεύθυνος του έργου με αρμοδιότητες την τεχνική επίβλεψη και παρακολούθηση, και την οικονομική διαχείριση του έργου. (Αύγ. 1996 – Ιαν. 1998)
20. ESPRIT II Basic Research Program of the European Community under contract No. 9072, Project GEPPCOM (foundations of General Purpose Parallel COMputing). Αναπληρωτής Επιστημονικός Υπεύθυνος του έργου με αρμοδιότητες την τεχνική επίβλεψη και παρακολούθηση, και την οικονομική διαχείριση του έργου. (Σεπτ. 1995 - Απρ. 1997).
21. “Ολοκληρωμένο Δίκτυο Σχολικής Εκπαιδευτικής Αναγέννησης σε Αχαΐα, Θράκη, και Αιγαίο”. (Δεκ. 1996 ).
22. New England Consortium for Undergraduate Science Education (NECUSE) Grant. *A Multimedia CD to attract Women and Minorities in Computer Science*. Επιστημονικός Συνυπεύθυνος του έργου. (Σεπτ. 1993 - Σεπτ. 1994)
23. National Science Foundation (NSF) Grant. *Issues and Obstacles in the Implementation of Parallel Algorithms and the use of Parallel Machines: a School on Parallel Programming*. (1993)
24. ESPRIT II Basic Research Action Program of the European Community under contract No. 7141, Project ALCOM (ALgorithms and COMplexity) II. (1992-1994)
25. ESPRIT II Basic Research Program of the European Community under contract No. 3045, Project ALCOM (ALgorithms and COMplexity) I. (1989-1992)
26. STRIDE/HELIOS Research and Development Project TEXTILE. (1991-1992)
27. ESPRIT I Research and Development Program of the European Community contract No. 125, Project GRASPIN (personal workstation for incremental GRAPhical Specification and formal Implementation of Nonsequential systems). (1985-1987).

**Editor Περιοδικών και Πρακτικών Συνεδρίων**

1. Editor of *Algorithms Journal*, MDPI.
2. Editor-in-Chief of the Section Board “Parallel and Distributed Algorithms”, *Algorithms Journal*, MDPI.
3. Editor of *Journal of Cybersecurity and Privacy*, MDPI.
4. Associate Editor of the *Security and Communication Networks Journal* (Wiley)
5. Guest Editor with D. Gavalas, Ch. Konstantopoulos and P. Vansteenwegen, *Applied Soft Computing Journal*, Elsevier, Special Issue on “Tourist Trip Planning: Algorithmic Foundations” 2022, <https://www.sciencedirect.com/journal/applied-soft-computing>
6. Guest Editor with Ch. Konstantopoulos , *Algorithms Journal*, MDPI, Special Issue on “Parallel and Distributed Computing: Algorithms and Applications”, 2021, [https://www.mdpi.com/journal/algorithms/special\\_issues/parallel\\_distributed\\_computing](https://www.mdpi.com/journal/algorithms/special_issues/parallel_distributed_computing)
7. Guest Editor with D. Gritzalis and R. Roman-Castro, *Sensors Journal*, MDPI, Special Issue on “Sensors Cybersecurity”, 2020, [https://www.mdpi.com/journal/sensors/special\\_issues/SCyber](https://www.mdpi.com/journal/sensors/special_issues/SCyber)
8. Guest Editor with Ch. Konstantopoulos , *Algorithms Journal*, MDPI, Special Issue on “Modelling, Computing and Data Handling Methodologies for Maritime Transportation”, 2018. [https://www.mdpi.com/journal/algorithms/special\\_issues/Modeling\\_Computing](https://www.mdpi.com/journal/algorithms/special_issues/Modeling_Computing)
9. Editor with C. Zaroliagis and S. Kontogiannis, “Algorithms, Probability, Networks, and Games”, Lecture Notes in Computer Science Vol. 9295, ISBN 978-3-319-24023-7, Springer 2015.
10. Guest Editor with I. Maglogiannis, M. Betke and F. Makedon, *Personal and Ubiquitous Computing Journal*, Special Issue on “Assistive Environments for the Disabled and the Senior Citizens”, Springer, 18(1), pp. 1-3, 2014.
11. Guest Editor with I. Maglogiannis, F. Makedon and M. Betke, *Universal Access in the Information Society Journal (UAIS)*, Special Issue on “Pervasive technologies and assistive environments: cognitive systems for assistive environments”, Springer, 13(1), 2014.
12. Guest Editor with I. Maglogiannis, F. Makedon, and L. Baillie, *Personal and Ubiquitous Computing Journal*, Springer, Special Issue on “Pervasive technologies for assistive environments”, Volume 14, Number 6, 2010, <http://www.springerlink.com/content/vu387728p682n414/>
13. Guest Editor with I. Maglogiannis, F. Makedon, and L. Baillie, *Universal Access in the Information Society Journal (UAIS)*, Springer), Special Issue on “Pervasive Technologies

- and Assistive Environments: Social Impact, Financial, Government and Privacy Issues”, 10(2) 2011. <http://www.springerlink.com/content/9r22595g4j43n03p/>
14. Guest Editor with F. Makedon and P. Belsis, *Security and Communication Networks Journal (Wiley)*, Special Issue on “Privacy and Security in Pervasive e-Health and Assistive Environments”, 2011.
  15. Guest Editor with D. Gavalas and Ch. Konstantopoulos, *Computer Journal (Oxford University Press)*, Special Issue on "Mobility on Wireless Sensor Networks", 2011.
  16. Guest Editor with D. Gavalas and Ch. Konstantopoulos, *Electronic Journal for E-Commerce Tools & Applications (eJETA)*, Special Issue on "Electronic Commerce in Pervasive Environments", 2009.
  17. Editor of the *Journal of Universal Computer Science (JUICS)*.
  18. Editor of the *electronic Journal on E-Commerce Tools and Applications (eJETA)*.
  19. Editor of the *Proceedings of the DAGS'93 Annual Symposium on "Issues and Obstacles in the Practical Implementation of Parallel Algorithms and the Use of Parallel Machines"*.
  20. Editor of the *Proceedings of the DAGS'93 School on Parallel Programming*.

### **Κριτής σε Διεθνή Περιοδικά και Συνέδρια**

Discrete Applied Mathematics, Algorithmica, European Journal of Operational Research (EJOR), Parallel Processing Letters (PPL), Journal on Distributed and Parallel Computing (JDPC), Acta Informatica, Theoretical Computer Science (TCS), Information Processing Letters (IPL), IEEE IoT, Security and Communication Networks Journal (Wiley), Journal of Universal Computer Science (JUICS), electronic Journal on E-Commerce Tools and Applications (eJETA), IEEE International Conference on Communications (ICC), Conference on Foundations of Software Technology and Theoretical Computer Science (FST&TCS), International Colloquium on Automata Languages and Programming (ICALP), European Symposium on Algorithms (ESA), Graph-Theoretic Concepts in Computer Science (WG,) IEEE Wireless Communications and Networking Conference (WCNC), ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC), IEEE Symposium on Computers and Communications (ISCC).

### **Μέλος Επιτροπής Συνεδρίων (Program Committee Member)**

- DAGS'93, *Second Annual Symposium of the Dartmouth Institute for Advanced Graduate Studies in Parallel Computation*, Topic: “Issues and Obstacles in the Implementation of Parallel Algorithms and the use of Parallel Machines”, June 21-23, 1993, Hanover, NH.

- DAGS'95, *Fourth Annual Symposium of the Dartmouth Institute for Advanced Graduate Studies in Parallel Computation*, Topic: "Electronic Publishing and the Information Superhighway", May 30-June 2, 1995, Boston, MA.
- RALCOM'97, *Workshop on Randomized Algorithms in Sequential, Parallel, and Distributed Computing*, October 6-11, 1997, Santorini, Greece.
- ESA'98, *European Symposium on Algorithms*, August 24-26, 1998, Venice, Italy.
- Panhellenic Conference on Informatics (PCI 2005)
- Panhellenic Conference on Informatics (PCI 2007)
- Panhellenic Conference on Informatics (PCI 2008)
- PErvasive Technologies Related to Assistive Environments (PETRA 2008)
- PErvasive Technologies Related to Assistive Environments (PETRA 2009)
- PErvasive Technologies Related to Assistive Environments (PETRA 2010)
- Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2009), Workshop Chair.
- 1<sup>st</sup> International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2010). MobiSensor'2010 was held in conjunction with the 6<sup>th</sup> IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '10), Workshop co-Chair.
- IADIS Wireless Applications and Computing 2010, <http://www.wac-conf.org/2010/committees.asp>
- PErvasive Technologies Related to Assistive Environments (PETRA 2011), co-Chair.
- 2<sup>nd</sup> International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2011). MobiSensor'2011 was held in conjunction with the 7<sup>th</sup> IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '11), Workshop co-Chair.
- Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2011), Workshop Chair.
- PErvasive Technologies Related to Assistive Environments (PETRA 2012)
- IADIS Theory and Practice in Modern Computing Conference 2012, <http://www.tpmc-conf.org/committees.asp>
- The 10<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC) 2012, <http://www.mobiwac.org/committees.html>.
- ACM/IEEE/IFAC/TRB International Conference on Connected Vehicles and Expo 2012.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2013) (Networks Track) Shanghai, China, 2013
- PErvasive Technologies Related to Assistive Environments (PETRA 2013), Rhodes Island, Greece, 2013.

- IADIS Theory and Practice in Modern Computing Conference 2013, Prague, Czech Republic, 2013.
- The 10th International Conference on Wireless Information networks and Systems (WINSYS 2013), Reykjavik, Iceland, July 2013.
- The 11th ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC) 2013, Barcelona Spain, November 2013.
- The 2nd IEEE/SAE/ACM/IFAC International Conference on Connected Vehicles & Expo (ICCVE 2013), Las Vegas, Nevada, USA, December 2-6, 2013.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2014) (Networks Track) Istanbul, Turkey, April 2014.
- PErvasive Technologies Related to Assistive Environments (PETRA 2014), Rhodes Island, Greece, 2014.
- The 11th International Conference on Wireless Information Networks and Systems (WINSYS 2014), Vienna, Austria, 28-30, August 2014.
- The 12<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2014), Montreal, Canada, September 21-26, 2014.
- The 9<sup>th</sup> International Conference on Internet and Web Applications and Services (ICIW) 2014, July 20 - 24, 2014, Paris, France.
- The 3rd IEEE/SAE/ACM/IFAC International Conference on Connected Vehicles & Expo (ICCVE 2014), Vienna, Austria, November 3-7, 2014.
- The 3<sup>rd</sup> International Conference on Theory and Practice in Modern Computing (TPMC 2014), Lisbon, Portugal, July 15-17, 2014.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2015) (Networks Track) , New Orleans, USA, March 2015.
- The 12th International Conference on Wireless Information Networks and Systems (WINSYS 2015), Colmar, Alsace, France, 20-22 July 2015.
- International Symposium on Intelligent Systems Technologies and Applications (ISTA'15), August 10-13, 2015, Kochi, India.
- The 4<sup>th</sup> International Conference on Theory and Practice in Modern Computing (TPMC 2015), Las Palmas de Gran Canaria, Spain, July 2015.
- The 4<sup>th</sup> IEEE International Conference on Connected Vehicles & Expo (ICCVE 2015), Shenzhen, China, October 19-23, 2015.
- The 13<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2015), Cancun, Mexico, November 2-6, 2015.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2016) (Networks Track), Doha, Qatar, April 3-6, 2016.
- The 11<sup>th</sup> International Conference on Internet and Web Applications and Services (ICIW) 2016, May 22 - 26, 2016, Valencia, Spain.

- The 13th International Conference on Wireless Information Networks and Systems (WINSYS 2016), Lisbon, Portugal, July 26-28, 2016
- The 5<sup>th</sup> International Conference on Theory and Practice in Modern Computing (TPMC 2016), Madeira, Portugal, 2-4 July 2016.
- The 5<sup>th</sup> IEEE International Conference on Connected Vehicles & Expo (ICCVE 2016), Seattle, WA, USA, September 12-16, 2016.
- The 2<sup>th</sup> International Symposium on Intelligent Systems, Technologies and Applications (ISTA 2016), Jaipur, India, 21-24 September, 2016.
- The 14<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2016), Malta, November 13-17, 2016.
- Panhellenic Conference on Informatics (PCI 2016), Patras, Greece 2016.
- IEEE Wireless Communications and Networking Conference (IEEE WCNC 2017)
- The 14th International Conference on Wireless Information Networks and Systems (WINSYS 2017), Madrid, Spain, July 26-28, 2017.
- The 21<sup>st</sup> Pan-Hellenic Conference on Informatics (PCI 2017) with International Participation, September 28-30, Larisa, Greece, 2017.
- The 22<sup>nd</sup> IEEE Symposium on Computers and Communications (ISCC 2017), Heraklion, Crete, Greece, July 3-6, 2017.
- ACM womENCourage 2017, The ACM Celebration of Women in Computing, September 6-8, 2017, Barcelona Spain.
- The 15<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2017), Miami, FL, USA, November 21-25, 2017.
- The 4<sup>th</sup> International Symposium on Intelligent Systems Technologies and Applications (ISTA'18), September 19-22, 2018, Bangalore, India.
- The 15th International Conference on Wireless Information Networks and Systems (WINSYS 2018), Portugal, 2018.
- The 16<sup>th</sup> ACM International Symposium on Mobility Management and Wireless Access (MOBIWAC 2018), Montreal, Canada, October 28-November 2, 2018.
- The 22<sup>nd</sup> Pan-Hellenic Conference on Informatics (PCI 2018) with International Participation, November 29 –December 1, Athens, Greece, 2018.
- The 26<sup>th</sup> International Conference on Telecommunications, April 8-10, 2019.
- The 16th International Conference on Wireless Information Networks and Systems (WINSYS 2019), July 26-18, Prague, Czech Republic, 2019.
- IEEE MENACOMM 2019, 19-21 November, Bahrain, 2019.
- The 19th Symposium on Algorithmic Approaches for Transportation Modeling, Optimization, and Systems (ATMOS 2019), September 9-13, Munich, Germany, 2019.
- The 34th International Conference on Information Networking (ICOIN 2020), January 7-10, Barcelona, 2020.
- The 17th International Conference on Wireless Information Networks and Systems (WINSYS 2020), July 8-10, Paris, France, 2020.
- The 15th International Conference on Systems and Networks Communications (ICSNC 2020), October 18-22, Porto, Portugal, 2020.

- The 16th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob 2020), October 12-14, Thessaloniki, Greece, 2020.
- International Workshop on Cyber Security (CSW 2021), Stockholm Sweden August 13-15, 2021.
- The 18<sup>th</sup> International Conference on Wireless Networks and Mobile Systems (WINSYS 2021), July 7-9, 2021.
- The 10<sup>th</sup> International Conference on Theory and Practice in Modern Computing 2021 Virtual, 21 - 23 July 2021.
- The 26<sup>nd</sup> IEEE Symposium on Computers and Communications (ISCC 2021), Athens, Greece, September 5-8, 2021.
- 3ICT2021 - International Conference on Innovation and Intelligence for Informatics, Computing and Technologies, Bahrain, September 5-8, 2021.
- The 27<sup>nd</sup> IEEE Symposium on Computers and Communications (ISCC 2022), Rhodes, Greece, June 30 – July 3, 2022.
- The 19<sup>th</sup> International Conference on Wireless Networks and Mobile Systems (WINSYS 2022), Lisbon, Portugal, July 11-13, 2022.
- The 11<sup>th</sup> International Conference on Theory and Practice in Modern Computing (TPMC 2022), Lisbon, Portugal, 19 - 22 July 2022.

### **Οργάνωση Συνεδρίων και Workshops (Conference/Workshop Chair, Organizing Committee Chair)**

- The 3<sup>rd</sup> Summit on Gender Equality in Computing, organized by the [Greek ACM-W Chapter](https://acmw-gr.acm.org/en/gec21), July 2, 2021, Athens, Greece, General Chair <https://acmw-gr.acm.org/en/gec21>
- The 1<sup>st</sup> Women in Data Science (WiDS) Athens Forum (part of the annual WiDS Worldwide conference organized by Stanford University), May 19, Athens, Greece, Conference Co-Chair <https://wa-forum.org/>
- The 1<sup>st</sup> Summit on Gender Equality in Computing, Poster Session: Research and Profession in Computing, 07 June, 2019, Athens, Poster Session Chair <https://gec19.athenarc.gr/>.
- The 22<sup>nd</sup> Pan-Hellenic Conference on Informatics (PCI 2018) with International Participation, November 29 –December 1, Athens, Greece, 2018, General Co-Chair.
- 2<sup>nd</sup> International Workshop on Intelligent and Sustainable Urban Transportation (ISUT 2018) in association with the 23<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2018), June 2018, Natal, Brazil, Workshop co-Chair.
- 1<sup>st</sup> International Workshop on Intelligent and Sustainable Urban Transportation (ISUT 2017) in association with the 22<sup>th</sup> IEEE Symposium on Computers and Communications (ISCC 2017), July 2017, Workshop co-Chair.



- 3<sup>rd</sup> Workshop on Modeling, Computing and Data Handling for Marine Transportation (MCDMT 2016) in association with the 8<sup>th</sup> International Conference on Information, Intelligence, Systems and Applications (IISA 2017) August 2017, Workshop co-Chair <http://iisa2017.unipi.gr/mcdmt/>
- 28th European Conference on Operational Research (EURO 2016), Session Organizer (Sustainable Multimodal Urban Mobility – Stream: Public Transportation), July 2016.
- 2<sup>nd</sup> Workshop on Modeling, Computing and Data Handling for Marine Transportation (MCDMT 2016) in association with the 7<sup>th</sup> International Conference on Information, Intelligence, Systems and Applications (IISA 2016) July 2016, Workshop co-Chair <http://iisa2016.unipi.gr/mcdmt/>.
- 1<sup>st</sup> Workshop on Modeling, Computing and Data Handling for Marine Transportation (MCDMT 2015) in association with the 6<sup>th</sup> International Conference on Information, Intelligence, Systems and Applications (IISA 2015), July 2015, Workshop co-Chair.
- 26th European Conference on Operational Research (EURO 2013), Session Organizer (Stream Public Transportation).
- International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2011). MobiSensor'2011 was held in conjunction with the 7<sup>th</sup> IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '11), Workshop co-Chair.
- International Workshop on Mobility in Wireless Sensor Networks (MobiSensor'2010). MobiSensor'2010 was held in conjunction with the 6<sup>th</sup> IEEE International Conference on Distributed Computing in Sensor Systems (DCOSS '10), Workshop co-Chair.
- PErvasive Technologies Related to Assistive Environments (PETRA 2011), Conference co-Chair.
- Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2011), Workshop Chair.
- Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments (PSPAE 2009), Workshop Chair.
- PErvasive Technologies Related to Assistive Environments (PETRA 2008), Organizing Committee Chair.
- DAGS'94, *Third Annual Symposium of the Dartmouth Institute for Advanced Graduate Studies in Parallel Computation*, Topic: "Parallel Computing in Problem Solving Environments", July 5-8, 1994, Hanover, NH, Organizing Committee co-Chair.
- DAGS'93 and DAGS'94 Schools on Parallel Programming, Organizing Committee co-Chair .
- RALCOM'97, *School and Workshop on Randomized Algorithms in Sequential, Parallel, and Distributed Computing*, (Organizing Committee co-Chair), October 6-11, 1997.
- DISC'98 (Formerly, WDAG), *International Conference on Distributed Computing*, 1998, Organizing Committee co-Chair.



### Επιλεγμένες Προσκεκλημένες Ομιλίες σε Συνέδρια

1. “Algorithmic Methods for Deriving Multi-Modal Personalized Tourist Tours”, invited talk presentation in the 26th European Conference on Operational Research (EURO XXVI - <http://euro2013.org/>), Rome, Italy, July 1-4, 2013.
2. “Heuristic Approaches for the Time Dependent Team Orienteering Problem with Time Windows”, invited talk presentation in the eCOMPASS Workshop on Eco Friendly Mobility: Concepts and Algorithms, Zürich, Switzerland, January 22-23, 2014.
3. “An Incentivized Relocation Scheme for Balancing Vehicle Sharing Systems”, invited talk presentation in the MOVESMART Workshop on Renewable Mobility Services in Smart Cities: Challenges, Approaches and Social Aspects, Bilbao, Spain, October 15, 2015.
4. “An Incentivized Relocation Scheme for Balancing Vehicle Sharing Systems”, invited talk presentation in the 28th European Conference on Operational Research, Poznan, Poland, July 3-6, 2016.

### Δημοσιευμένο Ερευνητικό / Συγγραφικό Έργο

#### Βιβλία

1. G. Pantziou, V. Mamalis and A. Tomaras, “Introduction to Parallel Computing: Models, Algorithms and Programming”, New Technologies Publications, 2013 (in Greek).
2. G. Pantziou and A. Tomaras, “Elements of Parallel Computing”, *New Technologies Publications*, 2003 (in Greek).
3. F. Makedon, L. Baillie, G. Pantziou, I. Maglogiannis, (Editors), *Proceedings of the 1<sup>st</sup> International Conference on Pervasive Technologies Related to Assistive Environments (PETRA 2008)*, ACM International Conference Proceedings Series 282, ISBN 978-1-605562, ACM 2008 <http://dl.acm.org/citation.cfm?id=1389586>.
4. M. Betke, I. Maglogiannis, G. Pantziou (Editors), *Proceedings of the 4th International Conference on Pervasive Technologies Related to Assistive Environments (PETRA 2011)*, ACM International Conference Proceedings Series, ISBN: 978-1-4503-0772-7, ACM 2011, <http://dl.acm.org/citation.cfm?id=2141622&picked=prox&CFID=66411180&CFTOKEN=13965837>
5. C. Zaroliagis, G. Pantziou, S. Kontogiannis (Editors), “Algorithms, Probability, Networks, and Games”, *Lecture Notes in Computer Science Vol. 9295*, ISBN 978-3-319-24023-7, Springer 2015.

6. C. Konstantopoulos, G. Pantziou (Editors), "Modelling, Computing and Data Handling Methodologies for Maritime Transportation", Intelligent Systems Reference Library Book Series, ISRL Vol. 131, ISBN 978-3-319-61800-5, Springer 2017.
7. N. Karanikolas, B. Mamalis, J. Kontos, G. Pantziou, S. Gritzalis, C. Douligieris(Editors), Proceedings of the 22<sup>nd</sup> Pan-Hellenic Conference on Informatics (PCI 2018), ACM International Conference Proceedings Series, ISBN: 978-1-4503-6610-6, ACM 2018.

### Κεφάλαια Βιβλίων

1. B. Mamalis, D. Gavalas, C. Konstantopoulos and G. Pantziou, "Clustering in Wireless Sensor Networks", in "RFID and Sensor Networks: Architectures, Protocols, Security and Integrations", Y. Zhang, L. T. Yang, J. Chen (Eds.), ISBN-10: 1420077775, Chapter 12, pp. 324-353, CRC Press, November 2009.
2. A. Mpitziopoulos, D. Gavalas, C. Konstantopoulos and G. Pantziou, "Mobile Agent Middleware for Autonomic Data Fusion in Wireless Sensor Networks", in "Autonomic Computing and Networking", M.K. Denko, L.T. Yang and Y. Zhang (Eds.), ISBN: 978-0-387-89827-8, Chapter 3, pp. 57-81, Springer, USA, May 2009.
3. A. Mpitziopoulos, D. Gavalas, C. Konstantopoulos and G. Pantziou, "Jamming in Wireless Sensor Networks", in "Security in RFID and Sensor Networks", Y. Zhang and P. Kitsos (Eds.), ISBN-10: 1420068393, Chapter 18, pp. 375-397, Auerbach Publications (Taylor & Francis Group), April 2009.
4. D. Gavalas, C. Konstantopoulos, B. Mamalis and G. Pantziou, "Mobility Prediction in Mobile Ad Hoc Networks", Book chapter for "Encyclopedia of Next Generation Networks and Ubiquitous Computing", Idea Group Inc. (IDI Global), USA, Ed. Samuel Pierre, pp. 226-240, 2010, ISBN13: 9781605662503, <http://www.igi-global.com/bookstore/TitleDetails.aspx?TitleId=40271&DetailsType=Chapters>
5. I. Chatziannakis, D. Fotakis, S. Kontogiannis, O. Michail, S. Nikolettseas, G. Pantziou and C. Zaroliagis, "A Glimpse at Paul G. Spirakis", in "Algorithms, Probability, Networks, and Games", Lecture Notes in Computer Science Vol. 9295, pp. 3-24, ISBN 978-3-319-24023-7, Springer 2015.
6. B. Mamalis and G. Pantziou, "Advances in the Parallelization of the Simplex Method", in "Algorithms, Probability, Networks, and Games", Lecture Notes in Computer Science Vol. 9295, pp. 281-307, ISBN 978-3-319-24023-7, Springer 2015.
7. D. Gavalas, C. Konstantopoulos and G. Pantziou, "Design & Management of Vehicle Sharing Systems: A Survey of Algorithmic Approaches", in "Smart Cities and Homes: Key Enabling Technologies", M.S. Obaidat and P. Nicopolitidis (Eds.), Elsevier Science, 2016.
8. A. Veneti, C. Konstantopoulos and G. Pantziou, "Evolutionary Computation for the Ship Routing Problem", in "Modelling, Computing and Data Handling Methodologies

for Maritime Transportation”, Chapter 4, pp. 95-115, ISBN 978-3-319-61800-5, Springer 2017.

9. D. Gavalas, K. Giannakopoulou, V. Kasapakis, D. Kehagias, C. Konstantopoulos, S. Kontogiannis, D. Kypriadis, G. Pantziou, C. Zaroliagis “Renewable Mobility in Smart Cities: The MOVESMART approach” In: Banat M., Paiva S. (eds) Smart Technologies for Smart Cities. EAI/Springer Innovations in Communication and Computing, Springer, pp. 135-157, 2020.

### Περιοδικά (Journals)

- [J1] N. Vathis, C. Konstantopoulos, G. Pantziou and D. Gavalas, “The Vacation Planning Problem: A Multi-Level Clustering-based Metaheuristic Approach”, *Computers and Operations Research Journal, Elsevier*, 2022.
- [J2] D. Gritzalis, G. Pantziou, R. Román-Castro, “Sensors Cybersecurity”, *Sensors*. 2021; 21(5):1762. <https://doi.org/10.3390/s21051762>
- [J3] N. Chouliaras, G. Kittes, I. Kantzavelou, L. Maglaras, G. Pantziou, M.A. Ferrag, “Cyber Ranges and TestBeds for Education”, *Training and Research. Appl. Sci.* 2021, 11:1809. <https://doi.org/10.3390/app11041809>
- [J4] D. Kypriadis, G. Pantziou, C. Konstantopoulos, D. Gavalas, "Optimizing Relocation Cost in Free-Floating Car-Sharing Systems", *IEEE Transactions on Intelligent Transportation Systems*, 21(9), pp. 4017-4030, 2020.
- [J5] L. Bourg, T. Chatzidimitris, I. Chatzigiannakis, D. Gavalas, K. Giannakopoulou, V. Kasapakis, C. Konstantopoulos, D. Kypriadis, G. Pantziou and C. Zaroliagis, Enhancing Shopping Experiences in Smart Retailing, *Journal of Ambient Intelligence and Humanized Computing*, (2021). <https://doi.org/10.1007/s12652-020-02774-6>
- [J6] T. Chatzidimitris, D. Gavalas, V. Kasapakis, D. Kypriadis, C. Konstantopoulos, G. Pantziou, C. Zaroliagis, “A Location History-Aware Recommender System for Smart Retail Environments”, *Personal and Ubiquitous Computing, Springer Science* (indexed in Thomson’s ISI Web of Knowledge), 24(5), pp. 683-694, October 2020.
- [J7] D. Gavalas, C. Konstantopoulos, K. Mastakas and G. Pantziou, “Efficient Cluster-based Heuristics for the Team Orienteering Problem with Time Windows”, *Asia-Pacific Journal of Operational Research*, Vo. 36, No. 1, 2019.
- [J8] A. Angelopoulos, D. Gavalas, C. Konstantopoulos, D. Kypriadis and G. Pantziou, “Incentivized Relocation in Vehicle Sharing Systems”, *Transportation Research Part C: Emerging Technologies Journal, Elsevier*, Vol. 97, pp. 175-193, 2018.
- [J9] C. Konstantopoulos, N. Vathis, G. Pantziou and D. Gavalas, “Employing Mobile Elements for Delay-Constrained Data Gathering in WSNs”, *Computer Networks*

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