

# ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

ΟΝΟΜΑ : Στυλιανός

ΕΠΩΝΥΜΟ : Κρηνίδης

ΟΝΟΜΑ ΠΑΤΡΟΣ : Δημήτριος

ΘΕΣΗ : Επίκουρος Καθηγητής

ΤΜΗΜΑ : Διοικητικής Επιστήμης και Τεχνολογίας

ΠΑΝΗΠΙΣΤΗΜΙΟ : Διεθνές Πανεπιστήμιο Ελλάδος (ΔΙΠΑΕ)

ΠΟΛΗ : Καβάλα, Ελλάδα

e-mail : [krinidis@mst.ihu.gr](mailto:krinidis@mst.ihu.gr)



## Σπουδές

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- 1999-2004** Εκπόνηση **Διδακτορικής Διατριβής** στο τμήμα Πληροφορικής του Αριστοτέλειου Πανεπιστημίου Θεσσαλονίκης.
- Επιβλέπων Καθηγητής: **Δρ. Ιωάννης Πήτας**. (Διευθυντής του Εργαστηρίου Τεχνητής Νοημοσύνης και Ανάλυσης Πληροφοριών).
- Τίτλος Διδακτορικής Διατριβής: «*Τεχνικές Παραμορφώσιμων Μοντέλων σε Προβλήματα Τεχνητής Ορασης και Επεξεργασίας Τρισδιάστατης Εικόνας*».
- Η παρουσίαση στην επταμελή εξεταστική επιτροπή έγινε στις 14 Ιουνίου 2004 και η ορκωμοσία στις **28 Ιουνίου 2004**.
- 1995-1999** Σπουδές στο τμήμα Πληροφορικής του Αριστοτέλειου Πανεπιστημίου Θεσσαλονίκης.
- Εκπόνηση διπλωματικής εργασίας με θέμα: «*Ψηφιακή επεξεργασία και δεικτοδότηση βάσεων video*» υπό την επίβλεψη του καθηγητή Ι. Πήτα.
- Βαθμολόγηση με άριστα (10.0).
- Βαθμός Πτυχίου: 7.93 («*Λίαν καλώς*»).
- Ημερομηνία αποφοίτησης: 21/10/1999.
- 1992-1995** Φοίτηση στο **1<sup>ο</sup> Γενικό Λύκειο Καβάλας**. Αποφοίτηση με γενικό βαθμό απολυτηρίου «*Άριστα*» (19 5/13).

## Ξένες Γλώσσες

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- Αγγλικά* Άριστη γνώση: πτυχίο Certificate of Proficiency in English (University of Michigan), Αύγουστος 2004.

## Διδακτική Εμπειρία

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- 21/11/2021 – today** *Διεθνές Πανεπιστήμιο Ελλάδος (ΔΙΠΑΕ)*  
*Τμήμα Διοικητικής Επιστήμης και Τεχνολογίας*  
Επίκουρος Καθηγητής  
Προπτυχιακό Πρόγραμμα Σπουδών  
Μαθήματα **α)** Μέθοδοι βελτιστοποίησης στη Διοικητική Επιστήμη, **β)** Συστήματα Διαχείρισης Δεδομένων Μεγάλου Όγκου, **γ)** Επιχειρηματική Ευφυΐα και Ανάλυση Δεδομένων
- 13/01/2022 – today** *Διεθνές Πανεπιστήμιο Ελλάδος (ΔΙΠΑΕ)*

**Τμήμα Διοικητικής Επιστήμης και Τεχνολογίας**

Επίκουρος Καθηγητής

Μεταπτυχιακό Πρόγραμμα Σπουδών – Πληροφοριακά Συστήματα

Μαθήματα: **α)** Έμπειρα Συστήματα – Τεχνητή Νοημοσύνη, **β)** Ανάλυση Δεδομένων και Μέθοδοι Έρευνας

**24/03/2022 – today**

**Διεθνές Πανεπιστήμιο Ελλάδος (ΔΙΠΑΕ)**

**Τμήμα Διοικητικής Επιστήμης και Τεχνολογίας**

Επίκουρος Καθηγητής

Μεταπτυχιακό Πρόγραμμα Σπουδών – Ψηφιακό Μάρκετινγκ

Μαθήματα: Ανάλυση Δεδομένων Μεγάλου Όγκου και Μέθοδοι Έρευνας

**01/10/2012 – 05/07/2013**

**T.E.I. Καβάλας**

Επιστημονικός Συνεργάτης στο T.E.I. Καβάλας στα μαθήματα **α)** Αρχιτεκτονική Υπολογιστών, **β)** Αντικειμενοστραφής Προγραμματισμός, **γ)** Ανάλυση Συστημάτων – Τεχνολογία Λογισμικού

**01/11/2011 – 15/06/2012**

**Τμήμα Αγροτικής Ανάπτυξης Δ.Π.Θ.**

Συμβασιούχος ΠΔ 407/80. Ανάθεση μαθημάτων «Πληροφορική I», «Πληροφορική II», «Πληροφορική III» και «Πληροφορική IV» του προπτυχιακού προγράμματος σπουδών του τμήματος Αγροτικής Ανάπτυξης του Δ.Π.Θ.

**17/10/2011 – 28/06/2012**

**T.E.I. Καβάλας**

Επιστημονικός Συνεργάτης με πλήρη ανάθεση στο T.E.I. Καβάλας στα μαθήματα **α)** Βάσεις Δεδομένων II, **β)** Ανάλυση Συστημάτων – Τεχνολογία Λογισμικού, **γ)** Αρχιτεκτονική Υπολογιστών, **δ)** Πληροφορική I, **ε)** Πληροφορική II

**01/11/2010 – 15/06/2011**

**Τμήμα Αγροτικής Ανάπτυξης Δ.Π.Θ.**

Συμβασιούχος ΠΔ 407/80. Ανάθεση μαθημάτων «Πληροφορική I», «Πληροφορική II», «Πληροφορική III» και «Πληροφορική IV» του προπτυχιακού προγράμματος σπουδών του τμήματος Αγροτικής Ανάπτυξης του Δ.Π.Θ.

**01/10/2010 – 27/06/2011**

**T.E.I. Καβάλας**

Επιστημονικός Συνεργάτης με προσόντα Επίκουρου Καθηγητή με πλήρη ανάθεση στο τμήμα Διαχείρισης Πληροφοριών του T.E.I. Καβάλας στα μαθήματα **α)** Βάσεις Δεδομένων I, **β)** Βάσεις Δεδομένων II, **γ)** Ανάλυση Συστημάτων – Τεχνολογία Λογισμικού

- 01/10/2009 – 05/07/2010** ***T.E.I. Καβάλας***  
Επιστημονικός Συνεργάτης με προσόντα Επίκουρου Καθηγητή με πλήρη ανάθεση στο Τ.Ε.Ι. Καβάλας στα μαθήματα **α)** Εισαγωγή στις Ψηφιακές Επικοινωνίες (τμήμα Βιομηχανικής Πληροφορικής), **β)** Συστήματα Βάσεων Δεδομένων (τμήμα Διαχείρισης Πληροφοριών), **γ)** Ανάλυση Συστημάτων – Τεχνολογία Λογισμικού (τμήμα Διαχείρισης Πληροφοριών)
- 01/10/2009 – 28/02/2010** ***Τμήμα Πληροφορικής Α.Π.Θ.***  
Συμβασιούχος ΠΔ 407/80. Ανάθεση μαθήματος «Αντικειμενοστραφής Προγραμματισμός» του 3<sup>ου</sup> εξαμήνου του προπτυχιακού προγράμματος σπουδών του τμήματος Πληροφορικής του Α.Π.Θ.
- 01/03/2010 – 31/08/2010** ***Τμήμα Πληροφορικής Α.Π.Θ.***  
Συμβασιούχος ΠΔ 407/80. Ανάθεση μαθήματος «Προηγμένες Τεχνικές Προγραμματισμού» του 2<sup>ου</sup> εξαμήνου του προπτυχιακού προγράμματος σπουδών του τμήματος Πληροφορικής του Α.Π.Θ.
- 01/10/2008 – 03/07/2009** ***T.E.I. Καβάλας***  
Επιστημονικός Συνεργάτης με προσόντα Επίκουρου Καθηγητή με πλήρη ανάθεση στο Τ.Ε.Ι. Καβάλας στα μαθήματα **α)** Εισαγωγή στις Ψηφιακές Επικοινωνίες (τμήμα Βιομηχανικής Πληροφορικής), **β)** Συστήματα Βάσεων Δεδομένων (τμήμα Διαχείρισης Πληροφοριών), **γ)** Δομές Δεδομένων (τμήμα Διαχείρισης Πληροφοριών), **δ)** Ασφάλεια Πληροφοριακών Συστημάτων (τμήμα Διαχείρισης Πληροφοριών)
- 01/10/2008 – 28/02/2009** ***Τμήμα Πληροφορικής Α.Π.Θ.***  
Συμβασιούχος ΠΔ 407/80. Ανάθεση μαθήματος «Αντικειμενοστραφής Προγραμματισμός» του 3<sup>ου</sup> εξαμήνου του προπτυχιακού προγράμματος σπουδών του τμήματος Πληροφορικής του Α.Π.Θ.
- 01/10/2007 – 04/07/2008** ***T.E.I. Καβάλας***  
Επιστημονικός Συνεργάτης με προσόντα Επίκουρου Καθηγητή με πλήρη ανάθεση στο Τ.Ε.Ι. Καβάλας στα μαθήματα **α)** Σήματα & Συστήματα (τμήμα Βιομηχανικής Πληροφορικής), **β)** Εισαγωγή στις Ψηφιακές Επικοινωνίες (τμήμα Βιομηχανικής Πληροφορικής), **γ)** Συστήματα Βάσεων Δεδομένων (τμήμα Διαχείρισης Πληροφοριών)
- 02/10/2006 – 05/07/2007** ***T.E.I. Καβάλας***  
Επιστημονικός Συνεργάτης με προσόντα Επίκουρου Καθηγητή με πλήρη ανάθεση στο Τ.Ε.Ι. Καβάλας στα μαθήματα **α)** Σήματα & Συστήματα (τμήμα Βιομηχανικής

Πληροφορικής), **β)** Εισαγωγή στις Ψηφιακές Επικοινωνίες (τμήμα Βιομηχανικής Πληροφορικής), **γ)** Συστήματα Βάσεων Δεδομένων (τμήμα Διαχείρισης Πληροφοριών)

**03/10/2005 – 05/07/2006** **T.E.I. Καβάλας**  
Επιστημονικός Συνεργάτης με προσόντα Επίκουρου Καθηγητή με πλήρη ανάθεση στο Τ.Ε.Ι. Καβάλας στα μαθήματα **α)** Σήματα & Συστήματα (τμήμα Βιομηχανικής Πληροφορικής), **β)** Εισαγωγή στις Ψηφιακές Επικοινωνίες (τμήμα Βιομηχανικής Πληροφορικής), **γ)** Συστήματα Βάσεων Δεδομένων (τμήμα Διαχείρισης Πληροφοριών)

**Εαρινά εξάμηνα**  
**2002, 2003** **Τμήμα Πληροφορικής ΑΠΘ**  
Φροντιστηριακές ασκήσεις  
Μάθημα: Ψηφιακή Επεξεργασία Εικόνας (μάθημα 6<sup>ο</sup> εξαμήνου του τμήματος Πληροφορικής, ΑΠΘ)

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## Εργασιακή/Ερευνητική Εμπειρία

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**01/11/2017 – today** **Pragma-IoT A.E.**  
Συνιδρυτής της εταιρείας spin-off του ΕΚΕΤΑ/ΙΠΤΗΛ, Pragma-IoT A.E.  
Υπεύθυνος Έρευνας και Ανάπτυξης

**01/02/2021 – today** **EnaliaTec IKE**  
Συνιδρυτής και μέλος Δ.Σ. της εταιρείας spin-off του ΕΚΕΤΑ/ΙΠΤΗΛ, EnaliaTec IKE  
Υπεύθυνος Έρευνας και Ανάπτυξης

**15/04/2021 – 14/06/2021** **PRAGMA IoT A.E.**  
Customs Monitoring System Integration  
Subcontracting (EPI Systems)

**01/03/2020 – 10/11/2022** **E.K.E.T.A.**  
BIMERR: BIM-based holistic tools for Energy-driven Renovation of existing Residences  
(H2020-LC-EEB-02-2018 RIA)

**01/11/2020 - today** **E.K.E.T.A.**  
PRECEPT: A novel decentralized edge-enabled PREsCRIPTivE and ProacTive framework for increased energy efficiency and well-being in residential buildings  
(H2020-NMBP-ST-IND-2018-2020 IA)

- 01/11/2020 – 10/11/2022** **E.K.E.T.A.**  
*REACH: EuRoPean incubator for trusted and secure data value CHains*  
(H2020-DT-ICT-05-2020 IA)
- 01/11/2020 – 31/10/2021** **PRAGMA IoT A.E.**  
*MARKET 4.0: A Multi-Sided Business Platform for Plug and Produce Industrial Product Service Systems*  
*Open Call (EVOLUTIO project)*  
(H2020-NMBP-20-2018)
- 01/07/2020 – 10/11/2022** **E.K.E.T.A.**  
*RINNO: An augmented intelligence-enabled stimulating framework for deep energy renovation delivering occupant-centered innovations*  
(H2020-LC-SC3-2019 IA)
- 01/03/2020 – 30/06/2020** **E.K.E.T.A.**  
*SMILE: Smart Mobility at the European Borders*  
(H2020-SEC-14-BES-RIA)
- 28/02/2020 – 11/05/2020** **PRAGMA IoT A.E.**  
*LAMS – Smart Logistics in Manufacturing*  
*Open Call (TALOS project)*
- 15/02/2020 – 14/02/2021** **PRAGMA IoT A.E.**  
*CloudiFacturing: Cloudification of Production Engineering for Predictive Digital Manufacturing*  
*Open Call (OPTIMUM project)*  
(H2020-FOF-12-2017)
- 01/07/2019 – 30/11/2020** **PRAGMA IoT A.E.**  
*Φυσικό Αέριο Αττικής: Έξυπνες Ενεργειακές Λύσεις Υπεργολαβία*
- 01/11/2018 – 30/04/2021** **E.K.E.T.A.**  
*DELTA: Future tamper-proof Demand rEsponse framework through seLf-configured, self-opTimized and collAborative virtual distributed energy nodes*  
(H2020-LCE-IA)
- 01/10/2018 – 31/03/2019** **PRAGMA IoT A.E.**  
*EDI: European Data Incubator*  
*Open Call*  
(H2020-ICT-14-2017)
- 01/01/2018 – today** **E.K.E.T.A.**  
*Plug-n-Harvest: PLUG-N-play passive and active multi-modal energy HARVESTing systems, circular economy by design, with high replicability for Self-sufficient*

- Districts Near-Zero Buildings  
(H2020-EEB-IA)
- 01/11/2016 – 31/10/2019** ***E.K.E.T.A.***  
*enCOMPASS*: Collaborative Recommendations and Adaptive Control for Personalised Energy Saving  
(H2020-EE-IA)
- 01/05/2016 – 31/10/2019** ***E.K.E.T.A.***  
*GreenSoul*: Eco-aware Persuasive Networked Data Devices for User Engagement in Energy Efficiency  
(H2020-EE-RIA)
- 01/03/2016 – 31/12/2016** ***E.K.E.T.A.***  
*SWIMing*: Semantic Web for Information Management in Energy Efficient Buildings  
(H2020-EEB-CSA)
- 01/09/2015 – 31/12/2017** ***E.K.E.T.A.***  
*SatisFactory*: A collaborative and augmented-enabled ecosystem for increasing SATISfaction and working experience in smart FACTORY environments  
(H2020-FoF-IA)
- 28/07/2015 – 05/12/2017** ***E2SOL***  
*Συνιδρυτής και μέλος Δ.Σ. της εταιρείας spin-off του ΕΚΕΤΑ/ΠΠΤΗΛ, E2SOL IKE*
- 01/07/2014 – 30/09/2015** ***E.K.E.T.A.***  
*INERTIA*: Integrating Active, Flexible and Responsive Tertiary Prosumers into a Smart Distribution Grid  
(FP7-ICT-STREP)
- 01/03/2013 – 31/10/2014** ***E.K.E.T.A.***  
*ADAPT4EE*: Occupant Aware, Intelligent and Adaptive Enterprises  
(FP7-ICT-STREP)
- 01/10/2012 – 31/03/2013** ***E.K.E.T.A.***  
*ΒΙΟΤΑΥΤΟΤΗΤΑ*: Ασφαλείς και Ανακλήσιμες Βιομετρικές Ταυτότητες για Χρήση σε Περιβάλλοντα Διάχυτης Νοημοσύνης  
(DIA-NSRF)
- 15/04/2005 – 31/08/2008** ***Επιτροπή ερευνών Τ.Ε.Ι. Καβάλας***  
*Ενίσχυση Σπουδών Πληροφορικής στο Τ.Ε.Ι. Καβάλας*
- 01/12/2004 – 31/08/2005** ***Επιτροπή ερευνών Δ.Π.Θ.***  
*Αναμόρφωση Προπτυχιακών Προγραμμάτων Σπουδών στο Δημοκρίτειο Πανεπιστήμιο Θράκης*

- 01/06/2004 – 31/07/2004** *Επιτροπή ερευνών Α.Π.Θ.*  
*SIMILAR: The European Research Taskforce Creating Human-Machine Interfaces SIMILAR to Human-Human Communication*  
(FP6-IST)
- 01/06/2004 – 31/07/2004** *Επιτροπή ερευνών Α.Π.Θ.*  
Αναμόρφωση του υπάρχοντος ΠΠΣ του Τμήματος Πληροφορικής του Α.Π.Θ.
- 01/11/2001 – 31/12/2003** *E.K.E.T.A.*  
*WORLDS-STUDIO: Innovative Computer Tools and Methods for Virtual 3D Environments Production*  
(FP5-IST)
- 01/09/2001 – 31/10/2001** *Ελ.Κρυωνα, Ευφρ.Μιχάλη ΟΕ*  
*Συμμετοχή στη προετοιμασία και στην διεξαγωγή του διεθνούς συνεδρίου της IEEE International Conference on Image Processing (ICIP'01), Thessaloniki, Greece, 7-10 October, 2001*
- 01/07/2001 – 31/08/2001** *Επιτροπή ερευνών Α.Π.Θ.*  
*ΠΕΝΕΔ: Επεξεργασία Τρισδιάστατης Εικόνας και Εικονική Πραγματικότητα στην Ιατρική και Οδοντιατρική*
- 01/04/2001 – 30/06/2001** *Επιτροπή ερευνών Α.Π.Θ.*  
*CERTIMARK: Πιστοποίηση για Τεχνικές Ψηφιακών Υδατογραφημάτων*  
(FP5-IST)
- 01/06/2000 – 31/03/2001** *Επιτροπή ερευνών Α.Π.Θ.*  
*ΠΕΝΕΔ: Επεξεργασία Τρισδιάστατης Εικόνας και Εικονική Πραγματικότητα στην Ιατρική και Οδοντιατρική*
- 18/01/2000 – 30/04/2000** *Επιτροπή ερευνών Α.Π.Θ.*  
*ΠΕΝΕΔ: Τηλε-μετεκπαίδευση Οδοντιάτρων Β. Ελλάδος στην Ενδοδοντία*
- 01/12/1999 – 31/05/2000** *Επιτροπή ερευνών Α.Π.Θ.*  
*INSPECT: Innovative Signal Processing Exploiting Chaotic Dynamics*  
(FP4-ESPRIT)
- 01/07/1999 – 30/09/1999** *Επιτροπή ερευνών Α.Π.Θ.*  
Λειτουργία Πειραματικού Γραφείου Διασύνδεσης στο Α.Π.Θ.



## **Εταιρείες**

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- 01/11/2017 – today**      **Pragma-IoT A.E.**  
*Συνιδρυτής της εταιρείας spin-off του ΕΚΕΤΑ/ΙΠΤΗΛ, Pragma-IoT A.E.  
Υπεύθυνος Έρευνας και Ανάπτυξης.*
- 01/02/2021 – today**      **EnaliaTec IKE**  
*Συνιδρυτής και μέλος Δ.Σ. της εταιρείας spin-off του ΕΚΕΤΑ/ΙΠΤΗΛ, EnaliaTec IKE.  
Υπεύθυνος Έρευνας και Ανάπτυξης.*
- 28/07/2015 – 05/12/2018**      **E2SOL IKE**  
*Συνιδρυτής και μέλος Δ.Σ. της εταιρείας spin-off του ΕΚΕΤΑ/ΙΠΤΗΛ, E2SOL IKE.  
Υπεύθυνος Έρευνας και Ανάπτυξης.*

## **Αξιολογητής**

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### **Internal evaluator:**

- REACH H2020 project (<https://www.reach-incubator.eu/>) - 1<sup>st</sup> Open Call (May 2021);

### **External Evaluator:**

- Mind4Machines H2020 project (<https://mind4machines.eu/>) – 1<sup>st</sup> Open Call (August 2022);
- ONTOCHAIN project (<https://ontochain.ngi.eu/>) - 3<sup>rd</sup> Open Call (July 2022);
- HosmarAI H2020 project (<https://www.hosmartai.eu/>) – 1<sup>st</sup> Open Call (May 2022);
- ONTOCHAIN project (<https://ontochain.ngi.eu/>) - 2<sup>nd</sup> Open Call (October 2021);
- ZDMP H2020 project (<https://www.zdmp.eu/>) - 1<sup>st</sup> Open Call (May 2021).

## **Reviewer**

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### **Διεθνή Περιοδικά:**

- IEEE Transactions on Image Processing
- IEEE Transactions on Fuzzy Systems
- IEEE Computational Intelligence Magazine
- IEEE Geoscience & Remote Sensing Letters
- EURASIP Journal on Image and Video Processing
- Elsevier Image and Vision Computing
- Elsevier Biomedical Signal Processing and Control
- Elsevier Digital Signal Processing
- Elsevier Journal of Visual Communication and Image Representation
- International Journal of Pattern Recognition and Artificial Intelligence

- Diagnostic Pathology
- Science Asia

Διεθνή Συνέδρια:

- ICIP 2022 (Program Committee member)
- AIAI 2022 ([Program Committee member](#))
- IEEE HONET 2022 ([Program Committee member](#))
- IoTE 2022 ([Program Committee member](#))
- ICCCI 2022 (Program Committee member)
- ITISE 2022 (Program Committee member)
- AIIPCC 2022 (Program Committee member)
- CCM 2022 (Program Committee member)
- CRYPIS 2022 ([Program Committee member](#))
- FCST 2022 ([Program Committee member](#))
- ICIP 2021 (Program Committee member)
- IEEE HONET 2021 (Program Committee member)
- ICVS 2021 (Program Committee member)
- IoT 2021 (Program Committee member)
- MIKE 2021 (Program Committee member)
- ACITY 2021 (Program Committee member)
- AIAI 2021 (Program Committee member)
- EANN 2021 (Program Committee member)
- ICVS 2021 (Program Committee member)
- ESSE 2021 (Program Committee member)
- CRYPIS 2021 (Program Committee member)
- DBIoT 2021 (Program Committee member)
- MEIE 2021 (Program Committee member)
- FCST 2021 (Program Committee member)
- CLBD 2021 (Program Committee member)
- BDAB 2021 (Program Committee member)
- DMDB 2021 (Program Committee member)
- DKMP 2021 (Program Committee member)
- CLOUD 2021 (Program Committee member)
- NBIoT 2021 (Program Committee member)
- ITCSE 2021 (Program Committee member)
- BIoT 2021 (Program Committee member)
- NCWMC 2021 (Program Committee member)
- SOEN 2021 (Program Committee member)
- WiMoA 2021 (Program Committee member)
- WiMoNe 2021 (Program Committee member)
- CCCI 2021
- ICIP 2020 (Program Committee member)
- IEEE HONET 2020 (Program Committee member)
- IoT 2020 (Program Committee member) – Session Chair
- PRAConBE 2020 (Committee member)
- BDIoT 2020 (Program Committee member)
- SESBC 2020 (Program Committee member)

- CCCI 2020
- ICVS 2019 (Program Committee member)
- IoT 2019 (Program Committee member)
- ICIP 2019 (Program Committee member)
- ICPM 2019 (Program Committee member)
- IoP 2019 (Program Committee member)
- ES2DE 2019 (Program Committee member)
- ICIP 2018 (Program Committee member)
- ES2DE 2018 (Program Committee member)
- 3DTV-CON 2017 (Program Committee member)
- AIAI 2016 (Program Committee member)
- AIAI 2014 (Program Committee member)
- ISCCSP 2014
- DSP 2013
- ICIP 2013
- CIMA 2012
- ISCAS 2009
- MIC-CCA 2008
- MIC-CCA 2007

## Επίβλεψη Διδακτορικών Διατριβών

### Μέλος τριμελούς επιτροπής των διδακτορικών διατριβών των:

- Δημαρά Ασημίνα (έναρξη 2022) – Τίτλος «Αναβάθμιση Συμβατικών Κτηρίων σε Ενεργητικά και Προληπτικά Κτήρια με Έξυπνες Τεχνολογίες και Μηχανική Μάθηση»
- Βροχίδης Αλέξανδρος (έναρξη 2022) – Τίτλος «Μέθοδοι Υπολογιστικής Όρασης και Τεχνητής Νοημοσύνης για την Ανάλυση Ζωντανών Αναμεταδιδόμενων Εικονοσειρών»
- Παπαϊωάννου Αλέξιος (έναρξη 2022) – Τίτλος «Τεχνητή Νοημοσύνη για τη Βελτιστοποίηση Λειτουργίας Κτηριακών Εγκαταστάσεων»
- Αποστολίδης Κυριάκος (έναρξη 2022) – Τίτλος «Προηγμένα Μοντέλα Βαθιάς Μάθησης στην τεχνητή Όραση»

## Οργάνωση Workshops/ Συνεδρίων

1.	<u>Workshop:</u> Workshop on AI in Energy, Buildings and Micro-Grids Workshop (AIBMG)	17-20 June 2022	Workshop in an International Conference	<u>Ο Δρ. Κρηνίδης είναι ο κύριος οργανωτής</u> του workshop στο διεθνές συνέδριο AIAI
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				<a href="https://ifipaiai.org/2022/">(https://ifipaiai.org/2022/)</a>
2.	<u>Workshop:</u> Workshop on Energy Efficiency and Artificial Intelligence (EEAI) Workshop	25-27 June 2021	Workshop in an International Conference	<u>Ο Δρ. Κρηνίδης είναι ο κύριος οργανωτής</u> του workshop στο διεθνές συνέδριο ΑΙΑΙ ( <a href="http://www.aiai2021.eu/eeai/">http://www.aiai2021.eu/eeai/</a> )
3.	<u>Workshop:</u> Workshop on Cognitive and Computer Vision Assisted Systems for Energy Awareness and Behavior Analysis (C2VAS)	23-25 Σεπτ 2019	Workshop Σε Διεθνές Συνέδριο	<u>Ο Δρ. Κρηνίδης είναι ο κύριος οργανωτής</u> του workshop στο διεθνές συνέδριο ICVS ( <a href="https://www.icvs2019.org/">https://www.icvs2019.org/</a> )

## Τιμητικές Διακρίσεις

### Φεβρουάριος 2020

#### **L4MS**

Βραβείο της ομάδας Pragma στο διαγωνισμό/ open call “L4MS – Smart Logistics in Manufacturing” [ανάμεσα σε 28 ομάδες], που οργανώθηκε από το έργο L4MS.

### Νοέμβριος 2019

#### **FinQuest**

Βραβείο της ομάδας Pragma στο διαγωνισμό FinQuest ανάμεσα σε 70 ομάδες με καινοτόμες ιδέες και προϊόντα, που οργανώθηκε από την Alpha Bank, παρέχοντας μια καινοτόμα λύση για τη χωρο-χρονική ανάλυση της ανθρώπινης παρουσίας σε πραγματικό χρόνο.

### Φεβρουάριος 2019

#### **Switch\_On Innovation Lab**

Βραβείο της ομάδας Pragma στο διαγωνισμό “Switch-On Innovation Lab Bootcamp” ανάμεσα σε 57 ομάδες, που οργανώθηκε από τον ΔΕΔΔΗΕ, παρέχοντας μια καινοτόμα λύση για την ανάλυση δεδομένων έξυπνων μετρητών με σκοπό την ανίχνευση προβλημάτων, έγκαιρη συντήρηση, αλλά και εντοπισμό ρευματοκλοπών.

### Οκτώβριος 2018

#### **EDI**

Βραβείο της ομάδας Pragma στο διαγωνισμό “European Data Incubator (EDI) ” [ανάμεσα σε 121 ομάδες], που οργανώθηκε από το έργο EDI.

### Φεβρουάριος 2018

#### **The Digital Gate II: Airport Innovation Challenge**

Βραβείο της ομάδας HuBA (Human Behavior Analysis)

System) στον διαγωνισμό “The Digital Gate II: Airport Innovation Challenge” [κατηγορία: Αξιοποίηση Ερευνητικών Αποτελεσμάτων], που οργανώθηκε από το Διεθνές Αεροδρόμιο Αθηνών, Φεβρουάριος 2018.

### **Συνεισφορές Ανοικτού Κώδικα**

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- Η μέθοδος της δημοσίευσης «S. Krinidis and V. Chatzis, “A Robust Fuzzy Local Information C-means Clustering Algorithm”, IEEE transactions on Image Processing, vol. 19, no. 5, pp. 1328-1337, May 2010» έχει υλοποιηθεί και ενσωματωθεί στο [MathWorks](#).

### **Πατέντες**

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### **Δημοσιεύσεις**

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Δημοσιεύσεις σε Διεθνή Συνέδρια

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- [C2]. A. Stefanopoulou, I. Michailidis, A. Dimara, **S. Krinidis**, E.B. Kosmatopoulos, C.N. Anagnostopoulos and D. Tzouvaras, “Performance Meta-analysis for Big-Data Univariate Auto-Imputation in the Building Sector”, 18th International Conference on Artificial Intelligence Applications and Innovations (AIAI’22), Crete, Greece, 17-20 June 2022
- [C3]. I. Michailidis, G. Vougiatzis, A. Stefanopoulou, A. Dimara, C. Korkas, **S. Krinidis**, E.B. Kosmatopoulos, D. Ioannidis, C.N. Anagnostopoulos and D. Tzouvaras, “Non-intrusive Diagnostics for Legacy Heat-Pump Performance Degradation”, 18th International Conference on Artificial Intelligence Applications and Innovations (AIAI’22), Crete, Greece, 17-20 June 2022
- [C4]. A. Dimara, A. Kyrtsoylou, I. Michailidis, **S. Krinidis**, E.B. Kosmatopoulos, D. Ioannidis, C.N. Anagnostopoulos and D. Tzouvaras, “Environmental Feature Correlation and Meta-analysis for Occupancy Detection - A Real-Life Assessment”, 18th International Conference on Artificial Intelligence Applications and Innovations (AIAI’22), Crete, Greece, 17-20 June 2022
- [C5]. N. Zangrando, S. Herrera, P. Koukaras, A. Dimara, P. Fraternali, **S. Krinidis**, D. Ioannidis, C. Tjortjis, C.N. Anagnostopoulos and D. Tzouvaras, “Anomaly Detection in Small-Scale Industrial and Household Appliances”, 18th International Conference on Artificial Intelligence Applications and Innovations (AIAI’22), Crete, Greece, 17-20 June 2022
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### Ετεροαναφορές

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Ετεροαναφορές (google scholar)	2.005
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