

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

1. Ατομικά Στοιχεία

Όνοματεπώνυμο	ΙΩΑΝΝΗΣ ΒΕΡΓΙΝΑΔΗΣ
Διεύθυνση εργασίας	Οικονομικό Πανεπιστήμιο Αθηνών Πατησίων 76 ΤΚ 104 34 Αθήνα
Τηλέφωνο επικοινωνίας	210-8203586
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2. Πανεπιστημιακές σπουδές

2001 – 2006	Διδακτορικό Δίπλωμα, Σχολή Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών, Εθνικό Μετσόβιο Πολυτεχνείο (Ε.Μ.Π.)
1996 - 2001	Προπτυχιακό/Μεταπτυχιακό Δίπλωμα, Σχολή Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών, Ε.Μ.Π.

3. Σταδιοδρομία

07/2020 – Σήμερα	<ul style="list-style-type: none">Επίκουρος Καθηγητής, Τμήμα Οργάνωσης και Διοίκησης Επιχειρήσεων, Σχολή Διοίκησης Επιχειρήσεων, Οικονομικό Πανεπιστήμιο Αθηνών (ΟΠΑ).
2021 – Σήμερα	<ul style="list-style-type: none">Εξωτερικός Αξιολογητής Ευρωπαϊκών ερευνητικών έργων, European Commission's Health and Digital Executive Agency (HADEA)
2001 – Σήμερα	<ul style="list-style-type: none">Εξωτερικός Ερευνητής, Μονάδα Διοίκησης Πληροφοριακών Συστημάτων, Ερευνητικό Πανεπιστημιακό Ινστιτούτο Συστημάτων Επικοινωνιών και Υπολογιστών (Ε.Π.Ι.Σ.Ε.Υ.)
2002 – 06/2020	<ul style="list-style-type: none">Συμμετοχή στην εκπαιδευτική διαδικασία των προπτυχιακών και μεταπτυχιακών μαθημάτων της σχολής Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών Ε.Μ.Π. (Επικουρικό Έργο)
12/2013 – 09/2016	<ul style="list-style-type: none">Εκτελεστικός Διευθυντής και Συνιδρυτής της Peekintoo I.K.E.
10/2010 – 09/2011	<ul style="list-style-type: none">Λέκτορας Π.Δ. 407/80 (ΦΕΚ 112/Α'), Τμήμα Τοπικής Αυτοδιοίκησης, Τ.Ε.Ι. Πελοποννήσου
09/2007 – 02/2010	<ul style="list-style-type: none">Λέκτορας Π.Δ. 407/80 (ΦΕΚ 112/Α'), Τμήμα Μηχανολόγων Μηχανικών Βιομηχανίας, Πανεπιστήμιο Θεσσαλίας

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|-------------------|---|
| 09/2007 – 12/2007 | <ul style="list-style-type: none"> ▪ Συμμετοχή στο (ΜΕΤΡΟ 8.3 - ΔΡΑΣΗ 8.3.6.) Πρόγραμμα «Ανθρώπινα Δίκτυα Ερευνητικής και Τεχνολογικής Επιμόρφωσης - Β' Κύκλος». |
| 2005 – 2009 | <ul style="list-style-type: none"> ▪ Εξωτερικός Συνεργάτης: IMC Ε.Π.Ε., MRB Ελλάς – Γραφείο Έρευνας Αγοράς Α.Ε., Existanze O.E. |

4. Εκπαιδευτική Δραστηριότητα

4.1. Αναθέσεις Μαθημάτων

4.1.1 Προπτυχιακά Μαθήματα

- π1. "Πληροφοριακά Συστήματα Διοίκησης" (5ο εξάμηνο Τμήμα Οργάνωσης και Διοίκησης Επιχειρήσεων, ΟΠΑ), 07/2020 - Σήμερα
- π2. "Επιχειρηματική Πληροφορική και Βάσεις Δεδομένων" (5ο εξάμηνο Τμήμα Οργάνωσης και Διοίκησης Επιχειρήσεων, ΟΠΑ), 07/2020 - Σήμερα
- π3. "Στοιχεία Υπολογιστικών και Πληροφοριακών Συστημάτων" (2ο εξάμηνο Τμήμα Οργάνωσης και Διοίκησης Επιχειρήσεων, ΟΠΑ), 07/2020- Σήμερα

4.2. Αναθέσεις Μαθημάτων Προηγούμενων Ετών

4.2.1 Προπτυχιακά Μαθήματα

- π4. "Συστήματα Πληροφοριών Διοίκησης MIS" (6ο εξάμηνο Τοπικής Αυτοδιοίκησης, Τ.Ε.Ι. Πελοποννήσου), 2010-2011 (Π.Δ.407/80)
- π5. "Πληροφορική ΙΙΙ" (3ο εξάμηνο Τοπικής Αυτοδιοίκησης, Τ.Ε.Ι. Πελοποννήσου), 2010-2011 (αυτοδύναμη διδασκαλία – Π.Δ.407/80)
- π6. "Συστήματα Πληροφοριών Διοίκησης" (7ο εξάμηνο Μηχανολόγων Μηχανικών Βιομηχανίας, Πανεπιστημίου Θεσσαλίας), 2007-2010 (Π.Δ.407/80)

4.2.2 Μεταπτυχιακά Μαθήματα

- μ1. **Διοίκηση Έργων**, Διατμηματικό Πρόγραμμα Μεταπτυχιακών Σπουδών «Τεχνο-οικονομικά Συστήματα», 2008 – 06/2020 (συν-διδασκαλία)

4.2.3 Σεμινάρια

- δ1. Διαλέξεις στα πλαίσια του σεμιναρίου "Διοίκηση στην Επιχείρηση της Γνώσης και Νέες Σηματολογικές Τεχνολογίες" της Γενικής Γραμματείας Έρευνας και Τεχνολογίας (ΓΓΕΤ), με θέμα «Θεωρία και Πρακτική στα Πληροφοριακά Συστήματα»

4.3. Επικουρικό Έργο Προηγούμενων Ετών

4.3.1 Προπτυχιακά Μαθήματα

- π7. "Διοίκηση Ψηφιακής Επιχείρησης" (8ο εξάμηνο Ηλεκτρολόγων Μηχ & Μηχ. Υπολογιστών, Ε.Μ.Π.), 2009 - 06/2020 (συν-διδασκαλία)
- π8. "Συστήματα Αξιολόγησης και Διαχείρισης Έργων" (9ο εξάμηνο Ηλεκτρολόγων Μηχ & Μηχ. Υπολογιστών, Ε.Μ.Π.), 2003 - 06/2020 (συν-διδασκαλία)
- π9. "Συστήματα Διοίκησης και Πληροφοριών" (6ο εξάμηνο Ηλεκτρολόγων Μηχ & Μηχ. Υπολογιστών, Ε.Μ.Π.), 2002 - 2008 (συν-διδασκαλία)

5. Συμμετοχή σε Ερευνητικά Έργα

- E18. (H2020, 958396) AquaSPICE (2020 – σήμερα)
- E17. (H2020, 6301118) Morphemic (2019 – σήμερα)
- E16. (H2020, 6301067) Asclepios (2018 – σήμερα)
- E15. (H2020, 63098300) PrEstoCloud (2017 - 2019)
- E14. (H2020, 63097700) Melodic (2016 - 2019)
- E13. (H2020, 63090100) PaaSword (2015 - 2017)
- E12. (FP7, 63079800) BROKER@CLOUD (2012 - 2015)
- E11. (FP7, 63072800) PLAY (2010 - 2013)
- E10. (FP7, 63063100) SYNERGY (2008 - 2011)
- E9. (FP7, 63066600) OrganiK (2009 - 2010)
- E8. (FP6, 63058300) SOPRANO (2007 - 2011)
- E7. (FP6, 63057200) Laboranova (2009 - 2010)
- E6. (FP6, 63056500) TEAM (2008 - 2009)
- E5. (FP6, 63052300) DEMO-net (2008 - 2009)
- E4. (FP6-027705) NEPOMUK (2007 - 2008)
- E3. (FP6, 63034400) INKASS (2003 - 2004)
- E2. (FP6, 62039800) CB-BUSINESS (2002 - 2004)
- E1. (FP6, 63026800) DECOR (2001 - 2002)

6. Επιστημονικές Εργασίες

6.1. Δημοσιεύσεις σε Επιστημονικά Περιοδικά με Κριτές

- J.18 Tsagkaropoulos, A., Verginadis, Y., Apostolou, D., Papageorgiou, N., Paraskevopoulos, F., Mentzas, G. (2021) Severity: A QoS-aware approach to cloud application elasticity. *Journal of Cloud Computing, J Cloud Comp* 10, 45 (2021). <https://doi.org/10.1186/s13677-021-00255-5>.
- J.17 S. Taherizadeh, D. Apostolou, Y. Verginadis, M. Grobelnik and G. Mentzas. (2021) A Semantic Model for Interchangeable Microservices in Cloud Continuum Computing. *Journal of Information*, 2021; 12(1):40, Special Issue on Artificial Intelligence for the Cloud Continuum.
- J.16 Tsagkaropoulos, A., Verginadis, Y., Compastié, M., Apostolou, D., Mentzas G. (2021) Extending TOSCA for Edge and Fog Deployment Support. *Electronics*, 10, 737. <https://doi.org/10.3390/electronics10060737>
- J.15 Verginadis, Y., Apostolou, D., Taherizadeh, S., Mentzas, G., Ledakis, Y., Tsagkaropoulos, A., Papageorgiou, N., Paraskevopoulos, F., Stojanovic, N. (2021) PrEstoCloud - A Novel Framework Able to Dynamically Manage Data-Intensive Multi-Cloud, Fog, And Edge Function-

- J.14 Papageorgiou, N., Verginadis, Y., Apostolou, D., Mentzas, G. (2019)** Fog Computing Context Analytics, *IEEE Instrumentation & Measurement Magazine*, , vol. 22, no. 6, pp. 53-59, Dec. 2019, doi: 10.1109/MIM.2019.8917904.
- J.13 Verginadis, Y., Patiniotakis, I., Gouvas, P., Mantzouratos, S., Veloudis, S., Schork, S., Seitz, L., Paraskakis, I. and G. Mentzas (2019)** Context-aware Policy Enforcement for PaaS-enabled Access Control, *IEEE Transactions on Cloud Computing*, pp 1-16, DOI: 10.1109/TCC.2019.2927341
- J.12 Mazumdar, S., Seybold, D., Kritikos, K. and Y. Verginadis (2019)** A Survey on Data Storage and Placement Methodologies for Cloud-Big Data Ecosystem, *Journal of Big Data* 6, 15, <https://doi.org/10.1186/s40537-019-0178-3>
- J.11 Taherkordia, A., Zahida, F., Verginadis, Y. and G. Horn (2018)** Future Cloud Systems Design: Challenges and Research Directions, *IEEE Access*, Vol. 6, pp 74120-74150, DOI: 10.1109/ACCESS.2018.2883149
- J.10 Veloudis, S., Paraskakis, I., Petsos, C., Verginadis, Y., Patiniotakis, I., Gouvas, G. and G. Mentzas (2018)** Achieving Security-By-Design Through Ontology-Driven Attribute-Based Access Control in Cloud Environments, *Journal of Future Generation Computer Systems*, Vol. 93, pp 373-391, DOI: 10.1016/j.future.2018.08.042
- J.9 Patiniotakis, I., Apostolou, D., Verginadis, Y., Papageorgiou, N. and G. Mentzas (2017)** Assessing Flexibility in Event-Driven Process Adaptation, *Information Systems, Elsevier*, <https://doi.org/10.1016/j.is.2017.10.009>
- J.8 Verginadis, Y., Michalas, A., Gouvas, P., Schiefer, G., Hubsch, G. and I. Paraskakis (2017)** PaaSword: A Holistic Data Privacy and Security by Design Framework for Cloud Services, *Journal of Grid Computing*, Vol. 15, No. 2, pp 219-234.
- J.7 Patiniotiakis, I., Verginadis, Y. and G. Mentzas (2015)** PuLSaR: Preference-based Cloud Service Selection for Cloud Service Brokers, *Journal of Internet Services and Applications*, Vol. 6, No. 26, pp. 1-14.
- J.6 Kutsikos, K., Kontos, G. and Y. Verginadis (2014)** Developing and Managing Digital Service Ecosystems: a Service Science Viewpoint, *Journal of Systems and Information Technology*, Vol. 16, No. 3, pp. 233-248.
- J.5 Patiniotiakis, I., Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2013)** Dynamic Event Subscriptions in Distributed Event Based Architectures, *International Journal: Expert Systems with Applications, Elsevier*, Vol. 40, No. 6, pp. 1935–1946.
- J.4 Papageorgiou, N., Verginadis, Y., Apostolou, D., and G. Mentzas (2011)** Event-Driven Adaptive Collaboration Using Semantically-Enriched Patterns, *International Journal: Expert Systems with Applications, Elsevier*, Vol. 38, No. 12, pp. 15409-15424.
- J.3 Verginadis, Y., Apostolou, D., Papageorgiou, N. and G. Mentzas (2011)** OCEAN: An Ontology for Supporting Interoperability Service Utilities in Virtual Organizations, *International Journal of Networking and Virtual Organizations (IJNVO)*, Vol. 9, No. 2, pp. 184-209.
- J.2 Verginadis, Y. and G. Mentzas (2008)** Agents and Workflow Engines for Inter-Organizational Workflows in E-Government cases, *Business Process Management, Journal, ISSN: 1463-7154*, Vol. 14, No. 2, pp. 188-203.
- J.1 Verginadis, G. and G. Mentzas (2004)** A Light Modelling Framework for e-Government Service Workflows, *International Journal of Electronic Government*, Vol. 1, No. 4, pp. 420-438.

6.2. Κεφάλαια σε Βιβλία

- B3. Bierhoff, S. Muller, S. Sproll, S. Delaney, P. Byrne, V. Dolnicarf, B. Magoutas, Y. Verginadis, C. Huijnen (2013)** Ambient Assisted Living systems in real life situations: Experiences from the SOPRANO project. Chapter in book entitled "Technologies for Active Aging", Springer, ISBN 978-1-4419-8347-3, International Perspectives on Aging, Volume 9, 2013, pp. 123-153
- B2. Patiniotiakis, I., Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2012)** A framework for situation-aware adaptation of service-based applications. Adaptive Web Services for Modular and Reusable Software Development: Tactics and Solutions: Tactics and Solutions, 253, ISBN:1466620897 9781466620896
- B1. Γ. Βεργινάδης, Γ. Μέντζας "Διοίκηση της Ψηφιακής Επιχείρησης (Managing the Digital Enterprise)",** Σημειώσεις του μαθήματος "Διοίκηση Ψηφιακής Επιχείρησης", 304 σελ., ΕΜΠ, Αθήνα, Δεκέμβριος 2007.

6.3. Δημοσιεύσεις σε Συλλογικούς Τόμους & Ανακοινώσεις σε Συνέδρια με Κριτές

- C.54 Apostolou, D., Verginadis, Y., Mentzas, G., (2021).** In the Fog: Application Deployment for the Cloud Continuum. *12th IEEE International Conference on Information, Intelligence, Systems and Applications*, 12-14 July 2021, Crete, Greece
- C.53 Verginadis, Y., Kritikos, K., Patiniotakis, I., (2021).** Data and Cloud Polymorphic Application Modelling in Multi-clouds and Fog Environments. *33rd International Conference on Advanced Information Systems Engineering (CaiSE'21)*, Melbourne (Online), 28/062021 – 2/07/2021
- C.52 Psarra, E., Patiniotakis, I., Verginadis, Y., Apostolou, D., Mentzas G., (2020).** Securing Access to Healthcare Data with Context-aware Policies. *The 11th International Conference on Information, Intelligence, Systems and Applications, IISA 2020*, 15 - 17 Jul 2020, Online.
- C.51 Psarra E., Verginadis Y., Patiniotakis I., Apostolou D., Mentzas G. (2020)** A Context-Aware Security Model for a Combination of Attribute-Based Access Control and Attribute-Based Encryption in the Healthcare Domain. In: *Barolli L., Amato F., Moscato F., Enokido T., Takizawa M. (eds) Web, Artificial Intelligence and Network Applications. WAINA 2020. Advances in Intelligent Systems and Computing*, vol 1150. Springer, Cham, https://doi.org/10.1007/978-3-030-44038-1_104
- C.50 Verginadis, Y., Patiniotakis, M. Prusinski, M. Rózanska, S. Schork, Mentzas, G. (2020)** A Security and Privacy-Preserving Path for Enhancing Information Systems that Manage Cross-Cloud Applications. *M2EC workshop, 34th International Conference on Advanced Information Networking and Applications (AINA-2020)*, Online, 15-17 April, 2020
- C.49 Stefanidis, V., Verginadis, Y., Baur, D., Przewdziek, T., Mentzas, G. (2020)** Reconfiguration Penalty Calculation for Cross-Cloud Application Adaptations. *10th International Conference on Cloud Computing and Services Science, CLOSER 2020*, Prague, 7-9 May, 2020
- C.48 Horn, G., Skrzypek, P., Prusinski, M., Materka, K., Stefanidis, V. and Y. Verginadis (2019)** "MELODIC: Selection and Integration of Open Source to Build an Autonomic Cross-Cloud Deployment Platform". In: *Mazzara M., Bruel JM., Meyer B., Petrenko A. (eds) Software Technology: Methods and Tools. TOOLS 2019*, Lecture Notes in Computer Science, vol 11771. Springer, Cham, DOI: 10.1007/978-3-030-29852-4_31
- C.47 Verginadis Y., Patiniotakis I., Mentzas G. (2019)** A Context-Aware Service for Authorizing Multi-cloud Deployments. In: *Barolli L., Takizawa M., Xhafa F., Enokido T. (eds) Web, Artificial Intelligence and Network Applications. WAINA 2019. Advances in Intelligent Systems and Computing*, vol 927. Springer, Cham, DOI: 10.1007/978-3-030-15035-8_98
- C.46 Papageorgiou, N., Apostolou, D., Verginadis, Y., Tsagkaropoulos, A., Mentzas, G. (2019)** Situation Detection on the Edge. In: *Barolli L., Takizawa M., Xhafa F., Enokido T. (eds) Web,*

- C.45 Baur, D., Griesinger, F., Verginadis, Y., Stefanidis, V. and I. Patiniotakis (2018)** “A Model Driven Engineering Approach for Flexible and Distributed Monitoring of Cross-Cloud Applications”, *Utility & Cloud Computing Conference (UCC'18)*, 17-20 December 2018, Zurich, UCC 2018: 31-40, DOI: 10.1109/UCC.2018.00012
- C.44 Stefanidis, V., Verginadis, Y., Patiniotakis, I. and G. Mentzas (2018)** “Distributed Complex Event Processing in Multiclouds”, *In Proceedings of the 7th European Conference on Service-Oriented and Cloud Computing*, 12 - 14 September, 2018, Como, Italy, Lecture Notes in Computer Science, vol 11116. Springer, Cham, pp 105-119, DOI: 10.1007/978-3-319-99819-0_8
- C.43 Papageorgiou, N., Apostolou, D., Verginadis, Y., Tsagkaropoulos, A., and G. Mentzas (2018)** “A Situation Detection Mechanism for Pervasive Computing Infrastructures”, *The 9th International Conference on Information, Intelligence, Systems and Applications (IISA'18)*, 23-25 July 2018, Zakynthos, Greece, DOI: 10.1109/IISA.2018.8633687
- C.42 Verginadis, Y., Patiniotakis, I. and G. Mentzas (2018)** “Metadata Schema for Data-Aware Multi-Cloud Computing”, *IEEE (SMC) INISTA 2018: 1-9*, 3-5 July 2018, Thessaloniki, Greece, DOI: 10.1109/INISTA.2018.8466270
- C.41 Tsagkaropoulos, A., Papageorgiou, N., Apostolou, D., Verginadis, Y. and G. Mentzas (2018)** “Challenges and Research Directions in Big Data-driven Cloud Adaptivity” *In Proceedings of the 8th International Conference on Cloud Computing and Services Science (CLOSER)*, SciTePress, pp.190-200
- C.40 Veloudis, S., Paraskakis, I., Verginadis, Y., Patiniotakis, I. and G. Mentzas (2017)** “Ontological Templates for Regulating Access to Sensitive Medical Data in the Cloud”, *In the 3rd International Workshop on Cloud Security and Data Privacy by Design (CloudSPD'17) held in conjunction with the 30th IEEE International Symposium on Computer-Based Medical Systems (CBMS)*, Thessaloniki, Greece, June 22-24, 2017, IEEE, pp. 805-810
- C.39 Veloudis, S., Paraskakis, I., Petsos, C., Verginadis, Y., Patiniotakis, I. and G. Mentzas (2017)** “An Ontological Template for Context Expressions in Attribute-Based Access Control Policies”, *In Proceedings of the 7th International Conference on Cloud Computing and Services Science CLOSER*, Porto, Portugal, April 24-26 , 2017, SciTePress, pp. 123-134
- C.38 Verginadis, Y., Alshabani, I., Mentzas, G. and N. Stojanovic (2017)** “PrEstoCloud: Proactive Cloud Resources Management at the Edge for Efficient Real-Time Big Data Processing”, *In Proceedings of the 7th International Conference on Cloud Computing and Services Science CLOSER*, Porto, Portugal, April 24-26 , 2017, SciTePress, pp. 611-617
- C.37 Tsagkaropoulos, A., Verginadis, Y., Apostolou, D. and G. Mentzas (2017)** “Seamless task offloading on multi-clouds and edge resources: An experiment”, *In the 8th International Conference on Information, Intelligence, Systems, Applications (IISA 2017)*, Larnaca, Cyprus 28-30 August, IEEE, pp. 1-5
- C.36 Veloudis, S., Verginadis, Y., Patiniotakis, I., Paraskakis, I. and G. Mentzas (2016)** “Context-aware Security Models for PaaS-enabled Access Control”, *In 6th International Conference on Cloud Computing and Services Science (CLOSER)*, Rome, Italy, April 23-25, 2016, Springer, pp. 202-212
- C.35 Veloudis, S., Paraskakis, I., Verginadis, Y., Patiniotakis, I. and G. Mentzas (2016)** “A Generic Framework for Representing Context-Aware Security Policies in the Cloud”, *In 6th International Conference on Cloud Computing and Services Science (CLOSER)*, Rome, Italy, April 23-25, 2016, Springer, pp. 339-359
- C.34 Verginadis, Y., Patiniotakis, I., Mentzas, G., Veloudis, S and I. Paraskakis (2016)** “Data Distribution and Encryption Modelling for PaaS-enabled Cloud Security”, *In Proceedings of the 2nd International Workshop on Cloud Security and Data Privacy by Design (CloudSPD'16), co-located with the 8th IEEE International Conference on Cloud Computing Technology and Science (CloudCom 2016)*, Luxembourg, 12-15 December, 2016, IEEE, pp. 497-502

- C.33 Veloudis, S., Paraskakis, I., Friesen, A., Verginadis, Y. and I., Patiniotakis (2015)** “Underpinning a Cloud Brokerage Service Framework for Quality Assurance and Optimisation: A Case Study” *In Proceedings of the 7th Balkan conference in informatics (BCI'15)*, Craiova, Romania, 2-4 September, 2015, ACM, pp. 12:1-12:8
- C.32 Verginadis, Y., Michalas, A., Gouvas, P., Schiefer, G., Hübsch, G. and I. Paraskakis (2015)** “PaaSword: A Holistic Data Privacy and Security by Design Framework for Cloud Services”, *5th International Conference on Cloud Computing and Services Science (CLOSER 2015)*, 20-22 May, Lisbon, Portugal, SciTePress, pp. 206-213
- C.31 Verginadis, Y., Mentzas, G., Veloudis, S. and I. Paraskakis (2015)** “A Survey on Context Security Policies in the Cloud”, *Proceedings of the 1st International Workshop on Cloud Security and Data Privacy by Design (CloudSPD'15)*, co-located with the *8th IEEE/ACM International Conference on Utility and Cloud Computing (UCC'15)*, Limassol, Cyprus, December 7-10, 2015, IEEE, pp. 589 – 594
- C.30 Veloudis, S., Paraskakis, I., Friesen, A., Verginadis, Y. and I. Patiniotakis (2014)** “Underpinning a Cloud Brokerage Service Framework for Quality Assurance and Optimisation: A Case Study” *IEEE 6th International Conference on Cloud Computing Technology and Science, CloudCom 2014*, Singapore, December 15-18, 2014, IEEE, pp. 660-663
- C.29 Veloudis, S., Paraskakis, I., Friesen, A., Verginadis, Y., Patiniotakis, I. and A. Rossini (2014)** “Continuous Quality Assurance and Optimisation in Cloud-Based Virtual Enterprises”, *15th IFIP Working Conference on Virtual Enterprises (PRO-VE)*, 6-9 October 2014, Amsterdam, Netherlands, Springer, pp. 621-632 (*3rd Best Paper Award*)
- C.28 Patiniotakis, I., Verginadis, Y. and G. Mentzas (2014)** “Preference-based Cloud Service Recommendation as a Brokerage Service”, *2nd International Workshop on CrossCloud Systems, CCB@Middleware 2014, Bordeaux, France, 8 December, 2014*, ACM, pp. 5:1-5:6
- C.27 Simons, A. J. H., Bratanis, K., Kourtesis, D., Paraskakis, I., Veloudis, S., Verginadis, Y., Mentzas, G., Braun, S., and A. Rossini (2014)** “Advanced Service Brokerage Capabilities as the Catalyst for Future Cloud Service Ecosystems”, *2nd International Workshop on CrossCloud Systems, CCB@Middleware 2014, Bordeaux, France, 8 December, 2014*, ACM, pp. 7:1-7:6
- C.26 Kourtesis, D., Bratanis, K., Paraskakis, I., Verginadis, Y., Mentzas, G., Simons, A. J. H., Friesen, A. and S. Braun (2013)** “A Research Roadmap for Bringing Continuous Quality Assurance and Optimization to Enterprise Cloud Service Brokers”, *eChallenges 2013*, Dublin, Ireland, 09 - 11 October, 2013
- C.25 Rizou, S., Verginadis, Y. and G. Mentzas (2013)** “Continuous Service Optimization as Cloud Brokerage Service”, *3rd International Conference on Cloud Computing and Services Science (CLOSER)*. Aachen, Germany, 8-10 May, 2013, SciTePress, pp. 120-125
- C.24 Verginadis, Y., Apostolou, D., Barthe-Delanoe, A.-M., and F. Benaben (2013)** “Addressing agility in collaborative processes: A comparative study” *In the 7th IEEE International Conference on Digital Ecosystems and Technologies (DEST)*, Menlo Park, CA, USA, July 24-26, 2013, IEEE pp. 120 – 125
- C.23 Patiniotiakis, I., Rizou, S., Verginadis, Y. and G. Mentzas (2013)** “Managing Imprecise Criteria in Cloud Service Ranking with a Fuzzy Multi-Criteria Decision Making Method”, *European Conference on Service-Oriented and Cloud Computing (ESOCC)*, Malaga, Spain, 11-13 September, 2013, LNCS 8135, pp. 34–48
- C.22 Kourtesis, D., Bratanis, K., Friesen, A., Verginadis, Y., Simons, A. J. H., Rossini, A., Schwichtenberg, A. and P. Gouvas (2013)** “Brokerage for Quality Assurance and Optimisation of Cloud Services: an Analysis of Key Requirements”, *In the 1st International Workshop on Cloud Service Brokerage (CSB 2013)*, co-located with the *11th International Conference on Service Oriented Computing (ICSOC 2013)*, Berlin, Germany, December 2-5, 2013, LNCS, vol. 8377, pp. 150–162
- C.21 Patiniotiakis, I., Papageorgiou, N., Apostolou, D., Verginadis, Y. and G. Mentzas (2013)** “Collaborative Process Flexibility Using Multi-Criteria Decision Making”, *14th IFIP Working*

- C.20 Stühmer, R., Verginadis, Y., Alshabani, I., and T., Morsellino (2013)** “PLAY: Semantics-based Event Marketplace”, *14th IFIP Working Conference on Virtual Enterprises (PRO-VE) – Special Session on Event-Driven Collaborative Network*, 30 September – 2 October, 2013 Dresden, Germany, Springer, pp. 699-707
- C.19 Patiniotiakis, I., Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2012)** “An Aspect Oriented Approach for Implementing Situational Driven Adaptation of BPMN2.0 Workflows”, *6th International Workshop on Event-Driven Business Process Management collocated with BPM 2012*, Tallinn, Estonia, 3-7 September 2012, Springer, pp. 414-425
- C.18 Verginadis, Y., Patiniotakis, I., Papageorgiou, N., Apostolou, D. and G. Mentzas (2012)** “A Goal Driven Dynamic Event Subscription Approach”, *6th ACM International Conference on Distributed Event-Based Systems (DEBS '12)*, Berlin, Germany, 16-20 July, 2012, ACM, pp. 81-84
- C.17 Lauras, M., Stühmer, R., Verginadis, Y. and F. Benaben (2012)** “An event-driven platform to manage agility: Behavior adaptation in delivery context”, *6th IEEE International Conference on Digital Ecosystem Technologies – Complex Environment Engineering (IEEE DEST-CEE 2012)*, Campione d'Italia, Italy, June 18-20, 2012. IEEE, pp. 1-6
- C.16 Verginadis, Y., Patiniotakis, I., Papageorgiou, N., Apostolou, D., Mentzas, G. and N. Stojanovic (2012)** “Context Management in Event Marketplaces”, *The Semantic Web: ESWC 2012 Satellite Events*, Heraklion, Crete, Greece, May 27-31, LNCS 7540, pp. 313–326
- C.15 Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2011)** “Collaboration pattern assistant: an event-driven tool for supporting pattern-based collaborations”, *Proceedings of the Fifth ACM International Conference on Distributed Event-Based Systems, DEBS 2011*, New York, NY, USA, July 11-15, 2011. ACM, pp. 387-388
- C.14 Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2011)** “An Ontology-based Assistant for Collaborative Processes”, *Database and Expert Systems Applications, DEXA, International Workshops*, Toulouse, France, August 29 - Sept. 2, 2011, IEEE Computer Society, pp. 194-201
- C.13 Verginadis, Y., Patiniotakis, I., Papageorgiou, N., Stühmer, R., (2011)** “Service Adaptation Recommender in the Event Marketplace: Conceptual View”, *6th International Workshop on Semantic Business Process Management collocated with ESWC 2011*, 29 May to 2 June 2011 in Heraklion, Greece, pp. 194-201
- C.12 Verginadis, Y., Papageorgiou, N., Apostolou, D. and G. Mentzas (2010)** “A Review of Patterns in Collaborative Work”, *Group 2010*, 7-10 November 2010, Sanibel Island, Florida, USA, ACM, pp. 283-292
- C.11 Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2010)** “Semantic Interoperability of E-Services in Collaborative Networked Organizations”, *International Conference on E-Business (ICE-B 2010)*, July 26-28, Athens, Greece, pp. 221-228
- C.10 Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2010)** “Ontology Based Patterns for Collaborative Process Management”, *5th International Workshop on Semantic Business Process Management (SBPM) collocated with ESWC 2010*, 30 May to 3 June 2010, Heraklion, Greece, pp. 5-12
- C.9 Lorré, J.P., Verginadis, Y., Papageorgiou, N. and N. Salatge (2010)** “Ad-Hoc Execution of Collaboration Patterns Using Dynamic Orchestration”, *International Conference on Interoperability for Enterprise Software and Applications (I-ESA 2010)*, 14-15 April, 2010 Coventry, UK, pp. 3-12
- C.8 Papageorgiou, N., Verginadis, Y., Apostolou, D. and G. Mentzas (2009)** “A Collaboration Pattern Model for Virtual Organisations”, *10th IFIP WG 5.5 Working Conference on Virtual Enterprises, PRO-VE*, 7-9 October, 2009, IFIP Advances in Information and Communication Technology, Springer Verlag, Vol. 307, pp. 61-68

- C.7 Verginadis Y., Apostolou, D., Papageorgiou, N. and G. Mentzas (2009)** “An Architecture for Collaboration Patterns in Agile Event-Driven Environments”, *18th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, WETICE 2009*, Groningen, The Netherlands, 29 June - 1 July 2009, pp. 227-230
- C.6 Verginadis, Y., Apostolou, D., Papageorgiou, N. and G. Mentzas (2009)** “Collaboration Patterns in Event-Driven Environments for Virtual Organizations”, *Association for the Advancement of Artificial Intelligence (AAAI) Spring Symposium: Intelligent Event Processing*, 23-25 March, 2009, Palo Alto, California, USA, pp. 92-97
- C.5 Verginadis, G., Gouvas, P., Bouras, T. and G. Mentzas (2008)** “Conceptual Modeling of Service-Oriented Programmable Smart Assistive Environments”, *1st International Conference on Pervasive Technologies Related to Assistive Environments (PETRA'08)*, Athens, Greece, 16-18 July, DOI:10.1145/1389586.1389600
- C.4 Verginadis, G., Gouvas, P. and G. Mentzas (2005)** “An Hybrid Intermediation Architectural Approach for Integrating Cross-Organizational Services”, *On the Move to Meaningful Internet Systems - MIOS*, Cyprus, Lecture Notes in Computer Science, Vol. 3762, pp 452-460
- C.3 Verginadis, G., Gouscos, D. and G. Mentzas (2004)** “Modeling e-Government Service Workflows through Recurring Patterns”, *EGOV04: Third Egov Conference, DEXA Conference*, Zaragoza, 30 August – 3 September, 2004, Lecture Notes in Computer Science, Vol. 3182, pp 483-488
- C.2 Halaris, C. and G. Verginadis (2004)** “E-Government: A Strategy for deploying Social Security related Electronic Services”, *EGOV04: Third Egov Conference, DEXA Conference*, Zaragoza, 30 August – 3 September, 2004
- C.1 Verginadis, G., Gouscos, D., Legal, M. and G. Mentzas (2003)** “An Architecture for Integrating Heterogeneous Administrative Services into One-Stop e-Government”, *E-Challenges Conference*, Bologna, Italy, 22-24 October, 2004

6.4. Διδακτορική Διατριβή

- Δ.1 Βεργινάδης, Ι. (2006)** "Δια-Οργανωτικά Μοντέλα και Συστήματα Ροών Εργασίας (Inter-Organizational Workflow Management Systems)", *Διδακτορική Διατριβή, Σχολή Ηλεκτρολόγων Μηχανικών, Εθνικό Μετσόβιο Πολυτεχνείο*.

7. Διακρίσεις

- | | |
|------|--|
| 2014 | Βραβείο Δημοσίευσης, στα πλαίσια του Working Conference on Virtual Enterprises, 6-8 October 2014, Amsterdam για τη δημοσίευση:

Veloudis, S., Paraskakis, I., Friesen, A., Verginadis, Y., Patiniotakis, I. and A. Rossini (2014) “Continuous Quality Assurance and Optimisation in Cloud-Based Virtual Enterprises”, <i>15th IFIP Working Conference on Virtual Enterprises (PRO-VE)</i> , 6-9 October 2014, Amsterdam, Netherlands, Springer, pp. 621-632. |
| 2005 | Θωμάϊδειο Βραβείο για την πρόοδο επιστημών και τεχνών 2005 για τη δημοσίευση:

Verginadis, G., Gouvas, P. and G. Mentzas (2005) “An Hybrid Intermediation Architectural Approach for Integrating Cross-Organizational Services”, <i>On the Move to Meaningful Internet Systems - MIOS</i> , Cyprus, Lecture Notes in Computer Science, Vol. 3762, pp 452-460 |

- 2004 Θωμαΐδειο Βραβείο για την πρόοδο επιστημών και τεχνών 2004 για τη δημοσίευση:
Verginadis, G., Gouscos, D. and G. Mentzas (2004) “Modeling e-Government Service Workflows through Recurring Patterns”, *EGOV04: Third Egov Conference, DEXA Conference, Zaragoza*, 30 August – 3 September, 2004, Lecture Notes in Computer Science, Vol. 3182, pp 483-488.
- 2003 Θωμαΐδειο Βραβείο για την πρόοδο επιστημών και τεχνών 2003 για τη δημοσίευση:
Verginadis, G., Gouscos, D., Legal, M. and G. Mentzas (2003) “An Architecture for Integrating Heterogeneous Administrative Services into One-Stop e-Government”, *E-Challenges Conference, Bologna, Italy*, 22-24 October, 2004.

8. Άλλη Επιστημονική Δραστηριότητα

8.1. Κριτής σε Επιστημονικά Περιοδικά

- 1) Business Process Management Journal
- 2) Government Information Quarterly
- 3) Journal of Software Engineering and Knowledge Engineering - ειδικό τεύχος “Emerging Synergies of Artificial Intelligence and Software Engineering”
- 4) International Journal of Production Research
- 5) International Journal of Electronic Government Research
- 6) IEEE Transactions on Services Computing
- 7) Journal of Systems and Information Technology
- 8) Journal: Future Generation Computer Systems
- 9) IEEE Access Journal
- 10) Journal of King Saud University - Computer and Information Sciences
- 11) Experts Systems with Applications Journal
- 12) Computer Communications

8.2. Μέλος Επιστημονικών Επιτροπών Συνεδρίων

- 1) International Conference on Information Systems for Crisis Response and Management (ISCRAM 2012)
- 2) International Conference on E-Business (ICE-B 2013)
- 3) International Workshop on Cloud Service Brokerage (CSB 2013)
- 4) International Conference on E-Business (ICE-B 2014)
- 5) International Conference on Interoperability for Enterprises Systems and Applications (I-ESA 2014)
- 6) International Conference on E-Business (ICE-B 2015)
- 7) International Conference on Information Systems for Crisis Response and Management (ISCRAM-MED 2014, 2015, 2016)
- 8) IFIP working Conference on Virtual Enterprises (PRO-VE 2015)

- 9) International Workshop on Cloud Security and Data Privacy by Design (CloudSPD, 2015, 2016, 2017)
- 10) International Conference on Innovations for Information Technology (IIT'15)
- 11) IEEE International Conference on Intelligent Transportation Systems (2017)
- 12) International Workshop on Recent Advances for Multi-Clouds and Mobile Edge Computing (M2EC 2019)
- 13) 16th International Conference on E-Business (ICE-B 2019)
- 14) International Workshop on Recent Advances for Multi-Clouds and Mobile Edge Computing (M2EC 2020)
- 15) 10th International Conference on Cloud Computing and Services Science (CLOSER 2020)
- 16) The 3rd International Workshop on Recent Advances for Multi-Clouds and Mobile Edge Computing (M2EC 2021)
- 17) 34th IEEE International Symposium on Computer-Based Medical Systems (IEEE CBMS2021) - special track on "Security of e-Health Systems and Connected Medical Devices".
- 18) 11th International Conference on Cloud Computing and Services Science (CLOSER 2021)
- 19) 13rd IEEE International Conference on Cloud Computing (IEEE CLOUD 2021)

8.3. Άλλες Εργασίες Κριτή

- Αξιολογητής εργασιών υποψηφίων διδασκτόρων, "2nd PhD Colloquium", Σεπτέμβριος 3-4, 2006, Κρακοβία, Πολωνία.
- Αξιολογητής προτάσεων στο πλαίσιο της προκήρυξης της Δράσης Εθνικής Εμβέλειας «ΣΥΝΕΡΓΑΣΙΑ» του ΕΠΙΑΝ II, 2010, Υπουργείο Παιδείας (ΕΥΔΕ - ΕΤΑΚ).
- Αξιολογητής εργασιών υποψηφίων διδασκτόρων, PhD Symposium, στα πλαίσια του 16^{ου} International Conference on Business Information Systems (BIS 2013), Πόζναν, Πολωνία.
- Αξιολογητής ερευνητικών υποέργων που χρηματοδότησε το έργο RAWFIE-INFRASTRUCTURE-2016 στα πλαίσια του Future Internet Research Experimentation (FIRE+).
- Εξωτερικός αξιολογητής ευρωπαϊκών ερευνητικών έργων Horizon Europe (2021)

8.4. Συνδιοργάνωση Επιστημονικών Γεγονότων

- 2018 Συνδιοργανωτής του International Workshop on Intelligent systems and services for cloud accessible, data-intensive computing (ISS-Cloud) στα πλαίσια του συνεδρίου International Conference on Information, Intelligence, Systems and Application, Ζάκυνθος, Ελλάδα, 23-25 Ιουλίου, 2018.
- 2017 Συνδιοργανωτής του International Workshop on Cloud Security and Data Privacy by Design (CloudSPD'17) στα πλαίσια του συνεδρίου IEEE International Symposium on Computer-Based Medical Systems (CBMS 2017), Θεσσαλονίκη, Ελλάδα, 22-24 Ιουνίου, 2017.
- 2016 Συνδιοργανωτής του International Workshop on Cloud Security and Data Privacy by Design (CloudSPD'16) στα πλαίσια του συνεδρίου IEEE International Conference and Workshops on Cloud Computing Technology and Science (CloudCom), Λουξεμβούργο, 12 Δεκεμβρίου, 2016.
- 2015 Συνδιοργανωτής του International Workshop on Cloud Security and Data Privacy by Design (CloudSPD'15) στα πλαίσια του συνεδρίου IEEE/ACM International Conference on Utility and Cloud Computing, Λεμεσός, Κύπρος, 7-10 Δεκεμβρίου, 2015.

9. Ερευνητικά Ενδιαφέροντα

- Διοίκηση Πληροφοριακών Συστημάτων
- Διοίκηση Ψηφιακής Επιχείρησης
- Διαχείριση Γνώσης
- Υπολογιστική Νέφους, Ομίχλης και Ωσμωσης
- Ασφάλεια στην Υπολογιστική Νέφους
- Blockchain

10. Μέλος Επιστημονικών Ενώσεων

- Τεχνικό Επιμελητήριο Ελλάδος (ΤΕΕ)
- Πανελλήνιος Σύλλογος Μηχανολόγων Ηλεκτρολόγων
- Μέλος του Institute of Systems and Technologies of Information, Control and Communication (INSTICC community)