

# CURRICULUM VITAE

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### A. 1 PERSONAL INFORMATION

Name and Surname: Vasiliki Diamantopoulou  
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Date/Place of birth: July 29, 1982, Athens, Greece  
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URL: <http://www.icsd.aegean.gr/vdiamant>  
Google Scholar: <https://scholar.google.com/citations?user=FyWqlZYAAAAJ&hl=en>

### A. 2 STUDIES

**Postdoctoral Researcher** (2015 – 2019), Department of Information and Communication Systems Engineering, School of Engineering, University of the Aegean, Greece

**Postdoctoral Researcher** (2015 – 2018), School of Computing, Engineering and Mathematics University of Brighton, United Kingdom, Research field: «*Privacy and Security issues of Information Systems in Electronic Government*»

**PhD diploma** (Excellent, 10/10), Department of Information and Communication Systems Engineering, School of Engineering, University of the Aegean, Greece, PhD Thesis: «*The Effects of Different Forms of Hard and Soft ICT Capital on Firms' Products, Services and Processes Innovation*» (2009 – 2014)

**Master of Science** (Excellent, 8.69/10), «*Technologies and Management of Information and Communication Technologies*», specialisation in «*Management of Information Systems*», Department of Information and Communication Systems Engineering, School of Engineering, University of the Aegean, Greece (2007 – 2009)

**Diploma** (Very Good, 7.23/10) Department of Products and Systems Design Engineering, School of Engineering, University of the Aegean, Greece (2000 – 2005)

### A.3 CERTIFICATIONS

- ISO/IEC 17024 Verified Certificate Information Security Management Systems Lead Auditor ISO 27001:2013, TÜV Austria Hellas (December 2018)
- Verified Certificate of the General Regulation for the Certification of Persons and Specific Regulation for the Certification of “Data Protection Officer (DPO) Executive”, TÜV Austria Hellas (April 2018)
- Verified Certificate for Open Government, Delft University of Technology, through edX (April 2016)

#### A. 4 RESEARCH INTERESTS

- Security and Privacy issues of Information Systems
- Electronic Government
- Information Systems
- Enterprise Resource Planning Systems
- Interoperability of Information Systems
- Information Systems Management and Strategy

#### A. 5 CURRENT EMPLOYMENT

- **November 2017 – now:** Senior Researcher, Department of Digital Systems, University of Piraeus, Greece
- **February 2018 – now:** Adjunct Professor (under the framework of the action “Acquisition of Academic Teaching Experience in new Scientists” of the project “Human Resources development, Education and Long-life Learning”, 2014 – 2020), Department of Information and Communication Systems Engineering, School of Engineering, University of the Aegean, Greece

#### A. 6 GRANTS

- A.6.2 Best Poster Award** for the poster Diamantopoulou V., Pavlidis M., “Visual Privacy Management in User Centric Open Environments”, *Proceedings of the IEEE RCIS 2017 11th International Conference on Research Challenges in Information Science*, May 2017, Brighton, UK, IEEE CPS Conference Publishing Services
- A.6.1 Best Practical Paper Award** for the article Arvanitis S., Loukis E., Diamantopoulou V., “The Impact of Different Types of ICT on Innovation Performance of Greek Firms”, *Proceedings of the EMCIS 2011 European, Mediterranean, and Middle Eastern Conference on Information Systems*, pp. 609-623, A. Ghoneim, M. Themistocleous, D. Koufopoulos, M. Kamal (Eds.), May 2011, Athens, Greece, EMCIS

#### A. 7 WORK EXPERIENCE

##### A.7.1 TEACHING EXPERIENCE

###### Postgraduate Programs

- A.7.1.15 Teaching Assistant**, Postgraduate course “Information Systems Security”, Postgraduate course “Digital Systems Security”, Department of Digital Systems, University of Piraeus, Greece (Fall Semester 2017 – Spring Semester 2018)
- A.7.1.14 Module Leader Support**, Postgraduate module “Secure Information Systems Engineering”, Postgraduate course “Information Security”, School of Computing, Engineering and Mathematics, University of Brighton, United Kingdom (Fall Semester 2017)

**A.7.1.13 Visiting Lecturer**, Postgraduate module “Research Methods”, Postgraduate programme, School of Computing, Engineering and Mathematics, University of Brighton, United Kingdom (Fall Semester 2016, Spring Semester 2017)

**A.7.1.12 Teaching Assistant**, Postgraduate courses “Enterprise management” (A’ Semester), “Financial, trade and production business” (A’ Semester), “Integrated Business Information Systems” (B’ Semester), “Greek Interoperability Framework” (B’ Semester), “Electronic Government II” (B’ Semester), Postgraduate programme, Department of Information and Communication Systems Engineering, University of the Aegean, Greece (2009 – 2015)

### Undergraduate Programs

**A.7.1.12 Adjunct Lecturer**, Undergraduate modules “Methodologies and Tools for IS Development”, “Electronic Business”, “Management of Information Systems” (October 2019 – September 2020) (under the framework of the action “Acquisition of Academic Teaching Experience in new Scientists” of the project “Human Resources development, Education and Long-life Learning”), Department of Information and Communication Systems Engineering, School of Engineering, University of the Aegean, Greece

**A.7.1.11 Adjunct Lecturer**, Undergraduate modules “Methodologies and Tools for IS Development”, “Electronic Business”, “Systems Theory” (October 2018 – September 2019) (under the framework of the action “Acquisition of Academic Teaching Experience in new Scientists” of the project “Human Resources development, Education and Long-life Learning”), Department of Information and Communication Systems Engineering, School of Engineering, University of the Aegean, Greece

**A.7.1.10 Adjunct Lecturer**, Undergraduate module “Decision Support Systems – Business Analytics” (Fall Semester 2018) (under the framework of the action “Acquisition of Academic Teaching Experience in new Scientists” of the project “Human Resources development, Education and Long-life Learning”), Department of Information and Communication Systems Engineering, University of the Aegean, Greece

**A.7.1.9 Course Instructor**, Undergraduate module “e-Business” (Fall Semester, 2015), Undergraduate programme, Department of Information and Communication Systems Engineering, University of the Aegean, Greece

**A.7.1.8 Lab Instructor**, Undergraduate modules “Business Operations and ERP Systems” (E’ Semester), “Software Engineering” (E’ Semester), “Decision Support Systems” (H’ Semester), Undergraduate programme, Department of Information and Communication Systems Engineering, University of the Aegean, Greece (2009 – 2014)

**A.7.1.7 Teaching Assistant**, Undergraduate modules “Financial Aspects of Information Systems” (I’ Semester), “Information Systems Strategy and Investment” (I’ Semester), “E-Commerce Technologies and Applications” (H’ Semester), “Technologies and Applications of Electronic Government” (H’ Semester) Undergraduate programme, Department of Information and Communication Systems Engineering, University of the Aegean, Greece (2009 – 2015)

### Visiting Lecturer

**A.7.1.6 Visiting Lecturer**, Norwegian University of Science and Technology (NTNU), Department of Information Security and Communication Technology, Norway (04.2019)

**A.7.1.5 Visiting Lecturer**, Polytechnic University of Valencia (UPV), Department of Computer Systems and Computing, Spain (09.2018)

### Other Training Courses and Programs

**A.7.1.4 Instructor** at the «GENERAL DATA PROTECTION REGULATION» seminar, Single Social Security Entity (EFKA), Athens (February 2019)

**A.7.1.3 Instructor** at the “GDPR – PECB Certified Data Protection Officer” seminar, OTE Academy, Athens, Greece (2018)

**A.7.1.2 Instructor** at the 3<sup>rd</sup> Summer School entitled “Open and Collaborative Governance”, University of the Aegean, Greece (2015)

**A.7.1.1 Instructor** at the Long-life Education Programs entitled “Management, Organisation and IT for SMEs”, University of the Aegean, Greece (2015)

### A.7.2 SUPERVISION OF UNDERGRADUATE AND POSTGRADUATE THESES

#### Postgraduate Theses

**A.7.2.5 Coordination and supervision** of postgraduate thesis entitled *Defining Usability Criteria in IT world*, School of Computing, Engineering and Mathematics, University of Brighton, United Kingdom, September 2017

**A.7.2.4 Coordination and supervision** of postgraduate thesis entitled *Empirical investigation of the effect of different forms of operational systems in firm’s innovation activity*, Department of Information and Communication Systems Engineering, University of the Aegean, Greece, April 2014

**A.7.2.3 Coordination and supervision** of postgraduate thesis entitled *Electronic Services for SMEs: Technological analysis and regulatory framework in Greece and EU*, Department of Information and Communication Systems Engineering, University of the Aegean, Greece, January 2012

#### Undergraduate Theses

**A.7.2.2 Coordination and supervision** of undergraduate thesis entitled *Information Systems impact on the performance of European SMEs*, Department of Information and Communication Systems Engineering, University of the Aegean, Greece, February 2013

**A.7.2.1 Coordination and supervision** of undergraduate thesis entitled *Electronic management of sales and procurement, roles creation and personalization*, Department of Information and Communication Systems Engineering, University of the Aegean, Greece, February 2013

### A.7.3 WORK EXPERIENCE IN RESEARCH AND DEVELOPMENT PROJECTS

#### European Research Projects

**A.7.3.19 Research Fellow**, EC under the Cooperation Programme, H2020/Grant Agreement No 777154: “ATMOSPHERE (Adaptive, Trustworthy, Manageable, Orchestrated, Secure,

Privacy-assuring Hybrid, Ecosystem for Resilient Cloud Computing)", <https://www.atmosphere-eubrazil.eu> (November 2017 – October 2019)

**A.7.3.18 Research Fellow**, EU Programme H2020/Grant Agreement No 732319: "SaferTec (Security Assurance Framework for Networked Vehicular Technology)", <https://www.safertec-project.eu/> (February 2018 – October 2019)

**A.7.3.17 Research Fellow**, EU Programme H2020/Grant Agreement No 671596: "*SESAME (Small cElls coordinAtion for Multi-tenancy and Edge services)*", <http://5g-ppp.eu/sesame/>, University of Brighton (July 2017 – December 2017)

**A.7.3.16 Research Fellow**, EU Programme H2020/Grant Agreement No 653642: "VisiOn – Visual Privacy Management in User Centric Open Environments", <http://www.visioneuproject.eu/>, University of Brighton (December 2015 – June 2017)

**A.7.3.15 Research Fellow**, EU Programme CIP/Grant Agreement No 621012: "Share PSI – Network for innovation in European public sector information", [www.w3.org/2013/share-psi/](http://www.w3.org/2013/share-psi/), University of the Aegean (2014 – 2015)

**A.7.3.14 Research Fellow**, EU Programme FP7/Grant Agreement No 611964: "EU Community – Foundations for EU policy – making by providing tools that identify credible stakeholders and relevant documents", [project.eucommunity.eu/](http://project.eucommunity.eu/), University of the Aegean (2014 – 2015)

**A.7.3.13 Research Fellow, Project management**, EU Programme FP7/Grant Agreement No 248920: "PADGETS – Policy Gadgets Mashing Underlying Group Knowledge in Web 2.0 Media", [www.padgets.eu](http://www.padgets.eu), University of the Aegean [Project Coordinators] (2010 – 2013)

**A.7.3.12 Research Fellow**, EU Programme FP7/Grant Agreement No 288513: "NOMAD – Policy Formulation through non-moderated crowdsourcing", [www.nomad-project.eu/](http://www.nomad-project.eu/), University of the Aegean [Project Coordinators] (2011 – 2014)

**A.7.3.11 Research Fellow**, EU Programme FP7/Grant Agreement No 283700: "ENGAGE – An Infrastructure for Open, Linked Governmental Data Provision towards Research Communities and Citizens, [www.engagedata.eu/](http://www.engagedata.eu/), University of the Aegean (2011 – 2013)

**A.7.3.10 Research Fellow**, EU Programme ICT PSP/Grant Agreement No 250522: "NET – EUCEN – Network of European Stakeholders for Enhance User Centricity in eGovernance", [www.net-eucen.org/](http://www.net-eucen.org/), University of the Aegean (2010 – 2012)

#### National Research and Development Projects

**A.7.3.9 Researcher**, project "*Provision of support services for the compliance of the IS of the University of Piraeus with the General Data Protection Regulation GDPR 2016/679*", **University of Piraeus** (05.2018 – 05.2019)

**A.7.3.8 Researcher**, project "*Provision of support services for the compliance of the IS of the Pasteur Hellenic Institute with the General Data Protection Regulation GDPR 2016/679*", **Pasteur Hellenic Institute – University of the Aegean** (01.2019 – 02.2019)



- A.7.3.7 Researcher**, project “Provision of support services for the compliance of the IS of Micrel Medical Devices S.A. with the General Data Protection Regulation GDPR 2016/679”, **Micrel Medical Devices S.A. – University of the Aegean** (11.2018 – 12.2018)
- A.7.3.6 Researcher**, project “Provision of support services for the compliance of the IS of the National Blood Donation Centre with the General Data Protection Regulation GDPR 2016/679”, **National Blood Donation Centre – University of the Aegean** (04.2018 – 11.2018)
- A.7.3.5 Researcher**, project “Provision of support services for the compliance of the IS of the Greek Research and Technology Network (EDET) with the General Data Protection Regulation GDPR 2016/679”, **Greek Research and Technology Network (EDET S.A.) – University of the Aegean** (03.2018 – 08.2018)
- A.7.3.4 Researcher**, project “Provision of support services for the compliance of the IS of the University of the Aegean with the General Data Protection Regulation GDPR 2016/679”, **University of the Aegean, University of the Aegean** (02.2018 – 08.2018)
- A.7.3.3 Research Fellow**, NSRF 2007 – 2013: “Plug – in: Provision of basic and composition of value-added interoperable services mostly to SME’s – Enterprise Mashups”, Stakeholders for Enhance User Centricity in eGovernance”, University of the Aegean (2012 – 2015)
- A.7.3.2 Research Fellow**, Samos Dialogos – Application development of electronic communication and electronic participation for the Broadband promotion in Samos, [www.samos-dialogos.gr/](http://www.samos-dialogos.gr/) University of the Aegean (2009 – 2010)
- A.7.3.1 Research Fellow**, “Promotion of Innovation and Business” of the project “Innovation and Business of the University of the Aegean”, University of the Aegean (2015 – 2016)

## **A. 8 PUBLICATIONS**

### **A.8.1 BOOKS**

- B.01** Loukis, E., Andritsakis, A., Diamantopoulou, V., (Eds.) (2009), *Integrated IT Support for Enterprises with SAP*, New Technologies Publications (in Greek)

### **A.8.2 CHAPTERS IN BOOKS**

- Ch.04** Sideri M., Gritzalis S., Diamantopoulou, V., “Data collection techniques used as mechanisms for citizens’ surveillance and control: Vulnerable citizens – the new class”, chapter in: *The Social Dimension of Sustainability*, Kaila et al. (Eds.), 2020, Diadrasi Pubs. (in Greek)
- Ch.03** Sideri M., Diamantopoulou, V., Gritzalis S., (2019) “Privacy preservation in modern e-Participation environments: The Crowdsourcing case”. In G. Doukidis (Ed.) *Digital Future*, Sideri Publications (in Greek)
- Ch.02** Loukis, E., Charalabidis, Y., Diamantopoulou, V., (2014): *The Multidimensional Business Value of Information Systems Interoperability*. In Charalabidis, Y., Lampathaki, F., Jardim-Goncalves R. (Eds.) ‘Revolutionizing Enterprise Interoperability through Scientific Foundations’, IGI Global publications



- Ch.01** Charalabidis, Y., Loukis, E., Diamantopoulou, V., (2011): *Support of Processes Forming Public Policies using Social Media*. In Apostolakis I. (Ed.) 'Collaborative Network and Society», Papazisis Publications (in Greek)

### A.8.3 PUBLICATIONS IN PEER – REVIEW SCIENTIFIC JOURNALS

(Exhibitors per article indicate the total number of citations from non-authors)

- J.13** Diamantopoulou V., Tsohou A., Karyda M., "From ISO/IEC27001:2013 and ISO/IEC27002:2013 to GDPR Compliance Controls", *Information and Computer Security*, 2020, Emerald Publishing Limited
- J.12** Kavalieratos G., Diamantopoulou V., Katsikas S.K., "Shipping 4.0: Security requirements for the Cyber-Enabled Ship", *SS on Security and Privacy in Industry 4.0 - IEEE Transactions on Industrial Informatics*, 2020, IEEE, indexed in SCI-E, IF = 7.377 (to appear)
- J.11** Diamantopoulou V., Androutopoulou A., Gritzalis S., Charalabidis Y., "Preserving Digital Privacy in e-Participation Environments: Towards GDPR Compliance", *Information - Special Issue "Security Requirements Engineering: Designing Secure Socio-Technical Systems"*, pp. 1–27, 2020, MDPI
- J.10** Diamantopoulou V., Mouratidis H., "Practical Evaluation of a Reference Architecture for the Management of Privacy Level Agreements", *Information and Computer Security*, 2019, Emerald
- J.09** Angelopoulos K., Salnitri M., Pavlidis M., Diamantopoulou V., Mouratidis H., Giorgini P., "Modelling the Interplay of Security, Privacy and Trust in Sociotechnical Systems: A Computer-Aided Design Approach", *Journal of Software and Systems Modeling*, 2019, Springer, indexed in SCI-E, IF = 1.722
- J.08** <sup>3</sup> Kalloniatis C., Diamantopoulou V., Kotis K., Lyvas C., Maliatsos K., Gay M., Kanatas A., Lambrinoudakis C., "Towards the design of an assurance framework for increasing security and privacy in Connected Vehicles", *International Journal of Internet of Things and Cyber-Assurance*, 2019, Inderscience Publishers
- J.07** <sup>6</sup> Mouratidis H., Diamantopoulou V., "A Security Analysis Method for Industrial Internet of Things", *Special Issue on Applied Cryptography, Security, and Trust Computing for Industrial Internet-of-Things*, 2018, *IEEE Transactions on Industrial Informatics*, indexed in SCI-E, IF = 6.764
- J.06** <sup>1</sup> Diamantopoulou V., Mouratidis H., "Applying the Physics of Notation to the Evaluation of a Security and Privacy Requirements Engineering Methodology", *Information and Computer Security*, Vol26, No. 4, pp. 382-400, 2018, Emerald Publishing Limited
- J.05** Diamantopoulou V., Androutopoulou A., Charalabidis Y., "Towards a Taxonomy of Services Offered by Start-up business Incubators: Insights from the Mediterranean Region", *International Journal of Entrepreneurship and Small Business*, 2017, Vol. 33, No. 4, pp. 494-513, 2017, Inderscience Publishers

- J.04** <sup>25</sup> Arvanitis S., Loukis E., Diamantopoulou V., “Are ICT, Workplace Organization and Human Capital Relevant for Innovation? A Comparative Study Based on Swiss and Greek Micro Data”, *International Journal of the Economics of Business*, Vol. 23, No. 3, pp. 319-349, 2016, Taylor & Francis
- J.03** <sup>26</sup> Spiliotopoulou L., Charalabidis Y., Loukis E., Diamantopoulou V., “A framework for advanced social media exploitation in government for crowdsourcing”, *Transforming Government: People, Process and Policy*, Vol. 8, No. 4, pp. 545-568, 2014, Emerald
- J.02** <sup>3</sup> Arvanitis S., Loukis E., Diamantopoulou V., “New Technologies and Traditional Innovation Determinants in the Greek Economy”, *Journal of Balkan and Near Eastern Studies*, Vol. 15, No. 4, pp. 434–458, 2013, Taylor & Francis
- J.01** <sup>35</sup> Arvanitis S., Loukis E., Diamantopoulou V., “The Effect of Soft ICT Capital on Innovation Performance of Greek Firms”, *Journal of Enterprise Information Management*, Vol. 26, No. 6, pp. 6790701, 2013, Emerald

#### **A.8.4 PUBLICATIONS IN PEER – REVIEW CONFERENCE AND WORKSHOP PROCEEDINGS**

*(Exhibitors per article indicate the total number of citations from non-authors)*

- C.28** Diamantopoulou V., Kalloniatis C., Lyvas C., Maliatsos K., Gay M., Kanatas A. G., Lambrinouidakis C., “Aligning the Concepts of Risk, Security and Privacy towards the design of Secure Intelligent Transport Systems”, *Proceedings of the SECPRE 2020 4th International Workshop on SECURITY and Privacy Requirements*, in conjunction with ESORICS 2020, J. Mylopoulos, C. Kalloniatis, (eds), September 2020, online – COVID-19, Springer LNCS
- C.27** Diamantopoulou V., Tsohou A., Karyda M., “General Data Protection Regulation and ISO/IEC 27001:2013: Synergies of activities towards organisations”, *Proceedings of the SECPRE 2017 3rd International Workshop on SECURITY and Privacy Requirements Engineering*, J. Mylopoulos, C. Kalloniatis (Eds.), September 2019, Luxembourg, Springer LNCS
- C.26** Meneses R., Moraes R., Diamantopoulou V., Blanquer I., “Compliance of the privacy regulations in an international Europe-Brazil context”, *Position paper in Proceedings of the Cloudscape Brazil 2019, Using Secure Cloud and IT Services into Market Innovation Leadership*, July 2019, Belem, Brazil
- C.25** Diamantopoulou V., Tsohou A., Karyda M., “General Data Protection Regulation and ISO/IEC 27001:2013: Synergies of activities towards organisations”, *Proceedings of the 16th International Conference on Trust, Privacy and Security in Digital Business (TrustBus 2019)*, S. Katsikas, S. Gritzalis, E. R. Weippl, (eds), August 2019, Linz, Austria, Springer LNCS
- C.24** <sup>1</sup> Alexopoulos C., Lachana Z., Androutopoulou A., Diamantopoulou V., Charalabidis Y., Loutsaris M., “How Machine Learning is changing e-Government”, *Proceedings of the 12th International Conference on Theory and Practice of Electronic Governance (ICEGOV2019)*, Soumaya Ben Dhaou, Lemuria Carter, and Mark Gregory, (Eds), April 2019, Melbourne, Australia, ACM Press

- C.23 Moutselos K., Kyriazis D., Diamantopoulou V., Maglogiannis I., "Trustworthy data processing for health analytics tasks", *Proceedings of the IEEE BigData 2018 Workshop*, December 2018, Seattle, WA, USA
- C.22 <sup>1</sup> Diamantopoulou V., Mouratidis H., "Evaluating a Reference Architecture for Privacy Level Agreements Management", *Proceedings of the 12th Mediterranean Conference on Information Systems*, P. Kourouthanasis et al. (Eds.), September 2018, Corfu, Greece, AIS
- C.21 <sup>1</sup> Pattakou A., Mavroeidi, A. G., Diamantopoulou V., Kalloniatis C., Gritzalis S., "Towards the Design of Usable Privacy by Design Methodologies", *Proceedings of the ESPRE 2018: 5th International Workshop on Evolving Security and Privacy Requirements Engineering*, K. Beckers, S. Faily, S.-W. Lee, N. Mead (Eds.), August 2018, Banff, Canada, IEEE CPS Conference Publishing Services
- C.20 <sup>2</sup> Diamantopoulou V., Androutopoulou A., Gritzalis S., Charalabidis Y., "An Assessment of Privacy Preservation in Crowdsourcing Approaches: Towards GDPR Compliance", *Proceedings of the IEEE RCIS 12nd International Conference on Research Challenges in Information Science*, B. Le Grand, (Ed.), May 2018, Nantes, France, IEEE Conference Publishing Services
- C.19 <sup>3</sup> Diamantopoulou V., Angelopoulos K., Pavlidis M., Mouratidis H., "A Metamodel for GDPR-based Privacy Level Agreements", *Proceedings of the ER Forum 2017 36th International Conference on Conceptual Modeling*, G. Guizzardi, H. Ma, H. C. Mayr (Eds.), November 2017, Valencia, Spain, CEUR LNCS
- C.18 <sup>3</sup> Angelopoulos K., Diamantopoulou V., Mouratidis H., Pavlidis M., Salnitri M., Giorgini P., Ruiz J.F., "A Holistic Approach for Privacy Protection in E-Government", *Proceedings of the ARES 2017 12th International Conference on Availability, Reliability and Security*, M. Fischer, M. Mühlhäuser (Eds.), September 2017, Calabria, Italy, ACM
- C.17 <sup>3</sup> Diamantopoulou V., Angelopoulos K., Flake J., Praitano A., Ruiz J.F., Jürjens, J., Pavlidis M., Bonutto D., Castillo Sanz A., Mouratidis H., García Robles J., Tozzi A.E., "Privacy Data Management and Awareness for Public Administrations: A Case Study from the Healthcare Domain", E. Schweighofer, H. Leitold, A. Mitrakas, K. Rannenber (Eds.), *Proceedings of the APF2017 ENISA Annual Privacy Forum*, June 2017, Vienna, Austria, Springer LNCS
- C.16 <sup>3</sup> Alexopoulos C., Diamantopoulou V., Charalabidis Y., "Tracking the Evolution of OGD portals: A Maturity Model", *Proceedings of the IFIP EGOV-EPART 2017 Conference*, M. Janssen et al. (Eds.), September 2017, St Petersburg, Russia, Springer LNCS
- C.15 <sup>3</sup> Diamantopoulou V., Pavlidis M., Mouratidis H., "Evaluation of a Security and Privacy Requirements Methodology using the Physics of Notations", *Proceedings of the SECPRE 2017 1st International Workshop on SEcURITY and PRivacy Requirements Engineering*, J. Mylopoulos, C. Kalloniatis (Eds.), September 2017, Oslo, Norway, Springer LNCS
- C.14 Diamantopoulou V., Tsohou A., Loukis E., Gritzalis S., "Does the Development of Information System Resources Lead to the Development of Information Security

- Resources? An Empirical Investigation”, *Proceedings of the AMCIS 2017 23<sup>rd</sup> Americas Conference on Information Systems*, T. Hess, E. Loiacono (Eds.), August 2017, Boston, USA, AIS
- C.13** <sup>4</sup> Diamantopoulou V., Pavlidis M., Mouratidis H., “Privacy Level Agreements for Public Administration Information Systems”, *Proceedings of the CAiSE Forum 2017 29<sup>th</sup> International Conference on Advanced Information Systems Engineering*, E. Dubois (Ed.) June 2017, Essen, Germany, Springer LNCS
- C.12** <sup>10</sup> Diamantopoulou V., Argyropoulos N., Kalloniatis C., Gritzalis S., “Supporting the Design of Privacy-Aware Business Processes via Privacy Process Partners”, *Proceedings of the IEEE RCIS 2017 11<sup>th</sup> International Conference on Research Challenges in Information Science*, S. Assar, O. Pastor, H. Mouratidis (Eds.), May 2017, Brighton, UK, IEEE CPS Conference Publishing Services
- C.11** <sup>3</sup> Diamantopoulou V., Kalloniatis C., Gritzalis S., Mouratidis H., “Supporting Privacy by Design using Privacy Process Patterns”, *Proceedings of the IFIP SEC 2017 32<sup>nd</sup> IFIP International Information Security Conference*, S. De Capitani di Vimercati, F. Martinelli (Eds.), May 2017, Rome, Italy, Springer LNCS
- C.10** <sup>5</sup> Charalabidis Υ., Alexopoulos C., Diamantopoulou V., Androutsopoulou A., “An open data and open services repository for supporting citizen-driven application development for governance”, *Proceedings of the HICSS-49 2016 Hawaii International Conference on System Sciences*, J. Hamari, P. Parvinen (Eds.), pp. 2596—2604, January 2016, Koloa, Hawaii, USA, IEEE CPS Conference Publishing Services
- C.09** <sup>1</sup> Diamantopoulou V., Loukis E., Charalabidis Υ., “Is Information Systems Interoperability an Innovation Driver? An Empirical Investigation”, *Proceedings of the EMCIS 2014 European, Mediterranean, and Middle Eastern Conference on Information Systems*, N. M. Hindi, A. Ghoneim, M. Themistocleous, G. Viscusi (Eds.), October 2014, Doha, Qatar, EMCIS
- C.08** Loukis E., Charalabidis Υ., Diamantopoulou V., “The Effects of Information Systems Interoperability on Business Performance”, *Proceedings of the EMCIS 2013 European, Mediterranean, and Middle Eastern Conference on Information Systems*, A. Ghoneim, M. Kamal (Eds.), October 2013, Windsor, UK, EMCIS
- C.07** <sup>3</sup> Charalabidis Υ., Loukis E., Spiliotopoulou L., Diamantopoulou V., “A Framework for Utilizing Web 2.0 Social Media for Participative Governance”, *Proceedings of the EMCIS 2013 European, Mediterranean, and Middle Eastern Conference on Information Systems*, A. Ghoneim, M. Kamal (Eds.), October 2013, Windsor, UK, EMCIS
- C.06** <sup>9</sup> Arvanitis S., Loukis E., Diamantopoulou V., “Are ICT, Workplace Organization and Human Capital Relevant for Innovation? A Comparative Study Based on Swiss and Greek Micro Data”, *Proceedings of the 10<sup>th</sup> Annual International Industrial Organization Conference*, pp. 32, May 2013, Boston, USA
- C.05** Loukis E., Arvanitis S., Diamantopoulou V., “An Empirical Investigation of the Effect of Hard and Soft ICT Investment on Innovation Performance of Greek Firms”, *Proceedings of the PCI 2012 16<sup>th</sup> Pan-Hellenic Conference on Informatics*, pp.31-36, D. Vergados, C.

Lambrinouidakis (Eds.), October 2012, Piraeus, Greece, IEEE CPS Conference Publishing Services

- C.04** <sup>3</sup> Arvanitis S., Loukis E., Diamantopoulou V., “Soft ICT and Innovation Performance – An Empirical Investigation”, *Proceedings of the EMCIS 2012 European, Mediterranean, and Middle Eastern Conference on Information Systems*, pp. 426-440, A. Ghoneim, R. Klischewski, H. Schrödl, M. Kamal (Eds.), June 2012, Munich, Germany, EMCIS
- C.03** <sup>3</sup> Loukis E., Charalabidis Y., Diamantopoulou V., “Different Digital Moderated and Non-Moderated Mechanisms for Public Participation”, *Proceedings of the EMCIS 2012 European, Mediterranean, and Middle Eastern Conference on Information Systems, Late Breaking Papers*, pp. 63-73, A. Ghoneim, R. Klischewski, H. Schrödl, M. Kamal (Eds.), June 2012, Munich, Germany, EMCIS
- C.02** Arvanitis S., Loukis E., Diamantopoulou V., “Information Systems and Innovation in Greek Firms – An Empirical Investigation”, *Proceedings of the PCI 2011 15th Pan-Hellenic Conference on Informatics*, pp. 315-320, N. Karanikolas, C. Douligeris (Eds.), September 2011, Kastoria, Greece, IEEE CPS Conference Publishing Services
- C.01** <sup>10</sup> Arvanitis S., Loukis E., Diamantopoulou V., “The Impact of Different Types of ICT on Innovation Performance of Greek Firms”, *Proceedings of the EMCIS 2011 European, Mediterranean, and Middle Eastern Conference on Information Systems*, pp. 609-623, A. Ghoneim, M. Themistocleous, D. Koufopoulos, M. Kamal (Eds.), May 2011, Athens, Greece, EMCIS [[Best Practical Paper Award](#)]

#### **A.8.5 POSTERS AND ABSTRACTS IN PEER – REVIEW CONFERENCE PROCEEDINGS**

- P.04** Balby L., Figueiredo F., Antunes N., Diamantopoulou V., and Meira W., “Fairness and Transparency in Trustworthy Cloud-based Analytics Services”, *Position paper in Proceedings of the Cloudscape Brazil 2018, Trusted Technologies for strong and competitive economies*, July 2018 Natal, Brazil
- P.03** Blanquer I., Brasileiro F., Ardagna D., Brito A., Calatrava A., Carvalho A., Diamantopoulou V., Fetzer C., Meira W. Jr., Moraes R., Vieira M., “How much can I trust my cloud services”, *Position paper in Proceedings of the Cloudscape Brazil 2018, Trusted Technologies for strong and competitive economies*, July 2018 Natal, Brazil
- P.02** Diamantopoulou V., “The role of usability in security and privacy in Information Systems within the GDPR era”, *ESPRE 2018: 5th International Workshop on Evolving Security and Privacy Requirements Engineering*, K. Beckers, S. Faily, S.-W. Lee, N. Mead (Eds.), August 2018, Banff, Canada
- P.01** Diamantopoulou V., Pavlidis M., “Visual Privacy Management in User Centric Open Environments”, *Proceedings of the IEEE RCIS 2017 11th International Conference on Research Challenges in Information Science*, S. Assar, O. Pastor, H. Mouratidis (Eds.), May 2017, Brighton, UK, IEEE CPS Conference Publishing Services [[Best Poster Award](#)]



### **A.8.6 THESES**

- T.03** *Diamantopoulou, V., The Effects of Different Forms of Hard and Soft ICT Capital on Firms' Products, Services and Processes Innovation*, PhD Thesis, Department of Information and Communication Systems Engineering, University of the Aegean, Greece, June 2014
- T.02** *Diamantopoulou, V., Deployment of enterprise functions with the use of SAP ERP*, Master of Science Thesis, Department of Information and Communication Systems Engineering, University of the Aegean, Greece, February 2009
- T.01** *Diamantopoulou, V., Use of Ubiquitous Information Systems and Wearable Computers for the development of control system of yachts and leisure boats*, Diploma Thesis, Department of Product and Systems Design Engineering, University of the Aegean, Greece, July 2007

### **A.9 EDITING ACTIVITIES**

#### **A.9.1 INTERNATIONAL CONFERENCES TRACK CHAIR**

- A.9.1.2** *EMCIS 2020, 17<sup>th</sup> European, Mediterranean and Middle Eastern Conference on Information Systems, online – COVID-19, 2020*
- A.9.1.1** *ICEGOV 2020, International Conference on Theory and Practice of Electronic Governance, Athens, Greece 2020*

#### **A.9.2 INTERNATIONAL CONFERENCES ASSOCIATE EDITOR**

- A.9.2.1** *ECIS 2020, European Conference on Information Systems, Marrakech, Morocco, 2020*

#### **A.9.3 INTERNATIONAL CONFERENCES AND WORKSHOPS PROGRAMME COMMITTEE MEMBER**

- A.9.3.9** *SECPRE 2020, 4<sup>th</sup> International Workshop on Security and Privacy Requirements Engineering (in conjunction with ESORICS 2019), online, September 2020*
- A.9.3.8** *TrustBus 2020, 16th International Conference on Trust, Privacy and Security in Digital Business, Bratislava, Slovakia, September 2020*
- A.9.3.7** *NeGIS 2020, 1<sup>st</sup> International Workshop on Next Generation Information Systems: Modeling, Monitoring and Management in Cloud and Fog Computing, co-located with CAiSE 2020, 32nd International Conference on Advanced Information Systems Engineering, Grenoble, France, June 2020*
- A.9.3.6** *eKNOW 2020, 12<sup>th</sup> International Conference on Information, Process, and Knowledge Management, Valencia, Spain, March 2020*
- A.9.3.5** *ISSA 2019, 18<sup>th</sup> International Information Security South Africa Conference, Johannesburg, August 2019*
- A.9.3.4** *SECPRE 2019, 3<sup>rd</sup> International Workshop on Security and Privacy Requirements Engineering (in conjunction with ESORICS 2019), Luxembourg, September 2019*
- A.9.3.3** *IWFCC 2019, Workshop on Federation in Cloud and Container Infrastructures, in CLOSER 2019, 9th International Conference on Cloud Computing and Services Science, Heraklion, Crete, May 2019*

**A.9.3.2** *TrustBus 2019, 16th International Conference on Trust, Privacy and Security in Digital Business, Linz, Austria, August 2019*

**A.9.3.1** *RCIS 2017 (Doctoral Consortium), IEEE 11th International Conference on Research Challenges in Information Science, Brighton, UK, May 20017*

#### **A.9.4 INTERNATIONAL CONFERENCES SESSION CHAIR**

**A.9.4.3** *TrustBus 2019, 16th International Conference on Trust, Privacy and Security in Digital Business, Linz, Austria, August 2019*

**A.9.4.2** *MCIS 2018 12<sup>th</sup> Mediterranean Conference on Information Systems, Corfu, Greece, September 2018*

**A.9.4.1** *e-Democracy 2017 7<sup>th</sup> International Conference on eDemocracy, Athens, Greece, December 2017*

#### **A.9.5 REVIEWER OF BOOKS**

**A.9.5.1** *Computer Science, Springer*

#### **A.9.6 REVIEWER OF SCIENTIFIC JOURNALS**

**A.9.6.18** *Security and Privacy, Wiley Online Library*

**A.9.6.17** *IEEE Communications Surveys and Tutorials*

**A.9.6.16** *Requirements Engineering, Springer*

**A.9.6.15** *Energies, MDPI*

**A.9.6.14** *IEEE Access, IEEE*

**A.9.6.13** *Computer Standards & Interfaces, Elsevier*

**A.9.6.12** *Information Systems Management, Taylor & Francis Online*

**A.9.6.11** *Transactions on Management Information Systems (TMIS), ACM*

**A.9.6.10** *Journal of Internet Regulation, Internet Policy Review*

**A.9.6.9** *Symmetry, MDPI*

**A.9.6.8** *Business & Information Systems Engineering, Springer*

**A.9.6.7** *International Journal of Information Management, Elsevier*

**A.9.6.6** *Journal of Information and Computer Security, Emerald Insight*

**A.9.6.5** *Journal of Ambient Intelligence and Humanized Computing, Springer*

**A.9.6.4** *Journal of Software Engineering Research and Development, Springer*

**A.9.6.3** *Technovation, Elsevier*

**A.9.6.2** *International Journal of Information Security and Privacy (IJISP), IGI Global*

**A.9.6.1** *International Journal of Electronic Governance, Inderscience*



### **A.9.7 REVIEWER OF RESEARCH WORK IN SCIENTIFIC CONFERENCES**

- A.9.7.34** *TrustCom 2020 19<sup>th</sup> IEEE International Conference on Trust, Security and Privacy in Computing and Communications*, online – COVID-19, December 2020
- A.9.7.33** *HICSS 2021 54<sup>th</sup> Hawaii International Conference on System Sciences*, online – COVID-19, January 2021
- A.9.7.32** *EGOSE 2020 7th Electronic Governance and Open Society: Challenges in Eurasia*, St. Petersburg, Russian Federation, November 2020
- A.9.7.31** *HAISA 2020 14th International Symposium on Human Aspects of Information Security and Assurance*, online, July 2020
- A.9.7.30** *TrustBus 2020 17th International Conference on Trust, Privacy and Security in Digital Business*, Bratislava, Slovakia, September 2020
- A.9.7.29** *ESORICS 2020 25<sup>th</sup> European Symposium on Research in Computer Security*, online, September 2020
- A.9.7.28** *ACNS 2020 18<sup>th</sup> International Conference on Applied Cryptography and Network Security*, Rome, Italy, June 2020
- A.9.7.27** *ICICS 2019 21<sup>th</sup> International Conference Information and Communications Security*, Beijing, China, December 2019
- A.9.7.26** *e-Democracy 2019 8<sup>th</sup> International Conference on eDemocracy*, Athens, Greece, December 2019
- A.9.7.25** *SECPRE 2019 3rd International Workshop on Security and Privacy Requirements Engineering*, Luxembourg, September 2019
- A.9.7.24** *ISPEC 2019 15<sup>th</sup> International Conference on Information Security Practice and Experience*, Kuala Lumpur, November 2019
- A.9.7.23** *ESORICS 2019 24<sup>th</sup> European Symposium on Research in Computer Security*, Luxembourg, September 2019
- A.9.7.22** *EGOVIS 2019*, 8<sup>th</sup> International Conference on Electronic Government and the Information Systems Perspective, Linz, Austria, August 2019
- A.9.7.21** *SECRYPT 2019*, 16<sup>th</sup> International Conference on Security and Cryptography, Prague, Czech Republic, July 2019
- A.9.7.20** *EGOV-CeDEM-ePart 2019*, San Benedetto Del Tronto, Italy, September 2019
- A.9.7.19** *IV19 30<sup>th</sup> IEEE Intelligent Vehicles Symposium*, Paris, France, June 2019
- A.9.7.18** *ICEGOV 2019 12<sup>th</sup> International Conference on Theory and Practice of Electronic Governance*, Melbourne, Australia, April 2019
- A.9.7.17** *eKNOW 2019 11<sup>th</sup> International Conference on Information, Process, and Knowledge Management*, Athens, Greece, February 2019
- A.9.7.16** *PCI 2018 22<sup>nd</sup> Panhellenic Conference on Informatics*, Athens, Greece, November 2018

- A.9.7.15** *SECPRE 2018 2nd International Workshop on Security and Privacy Requirements Engineering, Barcelona, Spain, September 2018*
- A.9.7.14** *EMCIS 2018 15<sup>th</sup> European, Mediterranean and Middle Eastern Conference on Information Systems, Limassol, Cyprus, October 2018*
- A.9.7.13** *MCIS 2018 12<sup>th</sup> Mediterranean Conference on Information Systems, Corfu, Greece, September 2018*
- A.9.7.12** *ESORICS 2018 23<sup>rd</sup> European Symposium on Research in Computer Security, Barcelona, Spain, September 2018*
- A.9.7.11** *ISSA 2018 17th International Information Security South Africa Conference, Johannesburg, South Africa, August 2018*
- A.9.7.10** *HICSS 2018 51<sup>st</sup> Hawaii International Conference on System Sciences, Big Island, Hawaii, January 2018*
- A.9.7.9** *e-Democracy 2017 7<sup>th</sup> International Conference on eDemocracy, Athens, Greece, December 2017*
- A.9.7.8** *MCIS 2017 11<sup>th</sup> Mediterranean Conference on Information Systems, Genoa, Italy, September 2017*
- A.9.7.7** *ISSA 2017 16th International Information Security South Africa Conference, Johannesburg, South Africa, August 2017*
- A.9.7.6** *TRUSTBUS 2017 14th International Conference on Trust, Privacy & Security in Digital Business, Lyon, France, August 2017*
- A.9.7.5** *AMCIS 2017 Americas Conference on Information Systems, Boston, US, August 2017*
- A.9.7.4** *IEEE RCIS 2017 11<sup>th</sup> International Conference on Research Challenges in Information Science, Brighton, UK, May 2017*
- A.9.7.3** *PCI 2016 20<sup>th</sup> Panhellenic Conference on Informatics, Patras, Greece, November 2016*
- A.9.7.2** *EGOSE 2016 3<sup>rd</sup> Electronic Governance and Open Society, St. Petersburg, Russia, November 2016*
- A.9.7.1** *MCIS 2016 10<sup>th</sup> Mediterranean Conference on Information Systems, Paphos, Cyprus, September 2016*