



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Sotirios Karetsos**
E-mail karetsos@aua.gr
Nationality Greece

Work experience

Dates	April, 11, 2022 – Today.
Occupation or position held	Assistant Professor - Agricultural University of Athens (Informatics Laboratory).
Dates	November 1, 2017 – April 10, 2022.
Occupation or position held	Ministry of Agriculture and Rural Development
Dates	January 16, 2017 – October 31, 2017.
Occupation or position held	Scientific Officer – Business Analyst / A1 Resource Planning and R10 Information Technologies Units.
Name and address of employer	Piksel Limited Italian Branch Appointed at the European Commission, Joint Research Centre, Ispra (VA), 21027, (Italy).
Type of business or sector	Research Centre (Private Sector).
Dates	January 16, 2013 – January 15, 2017.
Occupation or position held	Seconded National Expert- Joint Research Centre (Italy) - Sustainable Resources Institute.
Name and address of employer	European Commission, Joint Research Centre, Ispra (VA), 21027, (Italy).
Type of business or sector	Research Centre (Public Sector).
Dates	Academic Years, 2010 – 2011, 2011 - 2012.
Occupation or position held	Adjunct Assistant Professor at the Technological Education Institute of Larissa (Greece).
Main activities and responsibilities	Teaching “Bioinformatics” at the Department of Nutrition and Dietetics (Academic years 2011-2012). Teaching “Programming Languages II” at the Department of Animal Science (Academic year 2010-2011).
Name and address of employer	Technological Education Institute of Larissa, GR 41110, Larissa (Greece).
Type of business or sector	Technological Education Institute (Public Sector).
Dates	October 1, 2009 – January 15, 2013.
Occupation or position held	Public Employee for the Greek Ministry of Rural Development and Food
Type of business or sector	Public Administration (Ministry – Public Sector).
Dates	October 1, 2009 – January 15, 2013.
Occupation or position held	External Collaborator - Agricultural University of Athens (Informatics Laboratory).
Name and address of employer	Agricultural University of Athens (Informatics Laboratory), 75 Iera Odos, GR-11855, Athens-Greece.
Type of business or sector	University (Public Sector).

Dates	March 21, 2008 – September 30, 2009.
Occupation or position held	Researcher in the Agricultural University of Athens (Informatics Laboratory) – Ministry of Education, Lifelong Learning and Religious Affairs (Greece).
Name and address of employer	Agricultural University of Athens (Informatics Laboratory), 75 Iera Odos, GR-11855, Athens-Greece.
Type of business or sector	University (Public Sector).
Dates	August 26, 2003 – October 31, 2007.
Occupation or position held	Project management: “Electronic Organization and Dissemination of the Agricultural Research and Technology Results”.
Name and address of employer	National Agricultural and Research Foundation (NAGREF), 19 Egialias & Chalepa, 15125 Maroussi (Greece).
Type of business or sector	Quasi-Public Organization (Observed by the Greek Ministry of Agricultural Development and Food).
Dates	March 2002 – December 2006.
Occupation or position held	Participation in National and European Union research and development projects.
Main activities and responsibilities	NATIONAL PROJECTS (NP) NP.1 Member of Research Team in the Agricultural University of Athens under the Project “Electronic Brokerage Services System through the Internet for Agricultural Products”, funded by the research committee of the Agricultural University of Athens. (07/03/2002-12/09/2003). NP.2 Member (PhD candidate) of Research Team in the Agricultural University of Athens under the Project “Advanced Electronic Services in the Agricultural Sector”, funded by the Operational Programme for Education and Initial Vocational Training in the framework of the action “Heracleitos: Research Scholarships with priority to Basic Research”. (07/11/2002-31/12/2005). NP.3 Introducer of the e-business course under the Project “Educational Support of the “GoDigital” Programme: Encouragement of Peloponnese SMEs to act through the Internet”, funded by the Ministry of Development. (07/02/2004 & 25/07/2005). NP.4 Member of Research Team in the Agricultural University of Athens under the Project “Pilot System for Electronic Services in Agriculture”, funded by the Operational Programme for Education and Initial Vocational Training in the framework of the action “Pythagoras: Supporting Research Teams in Universities”. (01/05/2004-30/09/2004 & 01/04/2005-31/12/2005 & 01/01/2006-31/08/2006). NP.5 Member of Research Team in the Agricultural University of Athens under the Project “Encouraging Entrepreneurship Actions and Innovative Applications for Students”, funded by the Operational Programme for Education and Initial Vocational Training. (Occasional participation. Three systems have been developed). EUROPEAN UNION PROJECTS (EP) EP.1 Member of Research Team in the Agricultural University of Athens under the Project “Innovative System for High Quality Cocoons Production” (Web portal development). (12/03/2002-12/07/2002 & 11/09/2002-26/11/2002). EP.2 Member of Research Team in the Agricultural University of Athens under the Project “BIO@GRO - Demonstration of an online Multilingual Biological Agriculture eServices System for Organic Farmers, Traders, Institutions and Citizens”, No. 11293 (http://bioagro.aua.gr – http://www.bioagro.gr). Programme eContent. (01/04/2006-31/12/2006).
Name and address of employer	Agricultural University of Athens (Informatics Laboratory), 75 Iera Odos, GR-11855, Athens-Greece.
Type of business or sector	University (Public Sector).

Education

Dates	March 2003 – June 2008.
Title of qualification awarded	PhD in “Advanced Electronic Services in the Agricultural Sector” (Grade: Excellent-10/10).
Name and type of organisation providing education and training	Agricultural University of Athens, Department of Science, Informatics Laboratory.
Dates	February 1999 – May 2001.
Title of qualification awarded	MSc - Postgraduate Programme “Engineering – Economic Systems”, direction “Management of Technological Systems”
Name and type of organisation providing education and training	The programme co-organized by the (a) National Technical University of Athens – Department of Electrical and Computer Engineering, (b) University of Piraeus – Department of Industrial Management and Technology, (c) University of Athens – Department of Economic Science.
Dates	October 1991 – May 1998
Title of qualification awarded	BSc and MSc in Agricultural Engineering.
Name and type of organisation providing education and training	Agricultural University of Athens

Training

04/07/2011 - 09/07/2011 (42 hours)
Certified adults' instructor for “Introductory Education of Public Servants”.
National Centre for Public Administration and Local Government (EKDDA - Greece)
07/03/2013 - 08/03/2013 (2 days)
Scientific Writing
European Commission – Joint Research Centre
10/11/2014 - 11/11/2014 (2 days)
Day to Day Negotiation
European Commission – Joint Research Centre
12/11/2015 – 13-11-2015 (2 days)
Clear Writing
European Commission – Joint Research Centre

Personal skills and competences

Mother tongue(s) **Greek**

Other language(s)

Self-assessment

European level (*)

English

Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C1	C1	C2
C1	C1	C1	C1	C1

(*) [Common European Framework of Reference for Languages](#)

Scholarships	<ul style="list-style-type: none"> • Scholarship from the municipal of Karditsa (Alexopoulos Scholarships) for the best student in postgraduate studies (Academic year: 2000-2001). • Scholarship for PhD dissertation from the Greek Ministry of Education, Lifelong Learning and Religious Affairs through the Operational Programme for Education and Initial Vocational Training in the framework of the action "Heracleitos: Research Scholarships with priority to Basic Research". • Scholarship of Bontinas for the best student in PhD studies from the Agricultural University of Athens (Academic year: 2007).
Teaching	<ul style="list-style-type: none"> • Technological Education Institute of Larissa, Department of Nutrition and Dietetics, Adjunct Assistant Professor for the course "Bioinformatics" (Academic years: 2011-2012, 2012-2013). • Technological Education Institute of Larissa, Department of Animal Production, Adjunct Assistant Professor for the course "Programming Languages II" (Academic year: 2011-2012). • Assistant teaching of the laboratory part of several courses at the Informatics Laboratory of the Agricultural University of Athens for the academic years 2002-2008. More specifically, the courses were "The Pascal Programming Language", "The Visual Basic Programming Language", "Introduction to Personal Computers", "Office Automation", "Personal Computers Applications", "Introduction to Personal Computers Science" etc.
University Notes	<p>For teaching purposes the following University notes have been prepared and issued by the Agricultural University of Athens:</p> <ul style="list-style-type: none"> • C. Costopoulou, S. Karetos. Web pages development with the Microsoft Frontpage, Informatics Laboratory, Agricultural University of Athens, 2004. <p>The aforementioned university notes are distributed to the undergraduate students of the Agricultural University of Athens.</p>
Scientific Associations	<ul style="list-style-type: none"> • Member of the European Federation for Information Technology in Agriculture, Food and the Environment (EFITA). • Member of the Hellenic Association for Information and Communication Technology in Agriculture Food and the Environment (HAICTA). • Member of the Greek Scientific Council for the Information Society (SCIS). • Member of the Geotechnical Chamber of Greece (GEOTEE).
Participation in Journal and Conference Committees	<p>Associate Editor:</p> <ul style="list-style-type: none"> • International Journal of Agricultural and Environmental Information Systems (IGI publishing). <p>Reviewer in International Journals:</p> <ul style="list-style-type: none"> • Computers and Education (Elsevier). • Journal of Economic and Social Policy • Electronic Commerce Research and Applications (Elsevier). • Computers and Electronics in Agriculture (Elsevier). • Operational Research: An International Journal (Springer). • International Research Journal of Management and Business Studies (International Research Journals). • International Journal of Computer and Information Technology. • Program (Emerald, Subject Area: Information & Knowledge Management). • AIMS Agriculture and Food (ICT in Agriculture articles). <p>Reviewer and Committee Member in International Conferences:</p> <ul style="list-style-type: none"> • 4th International Conference on Information Technology & Innovations in Bio and Earth Sciences (HAICTA 2008). • 3rd International Congress on Information and Communication Technologies in Agriculture, Food, Forestry & Environment (ITAFFE'10). • mLife 2009 / 2010: A Platform for Socially Responsible Organizations in the Mobile Value Chain (mSOCIETY: International Conference on Mobile Society, EURO mGOV: European Conference

- on Mobile Government, mDEVELOPMENT: International Conference on Mobile Development).
- Annual IADIS International Conference WWW/INTERNET 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017
- The World Summit on Mobile Government 7-9 May 2017.
- 3rd International Conference. "e-Democracy 2009: Next Generation Society: Technological and Legal Issues".
- 5th International Conference. "e-Democracy 2013: E-Democracy, Security, Privacy and Trust in a Digital World".
- 6th International Conference. "e-Democracy 2015: Citizen rights in the world of the new computing paradigms".
- 7th International Conference. "e-Democracy 2017: Privacy-Preserving, Secure, Intelligent eGovernment Services"
- 4th International Conference on Building and Exploring Web Based Environments, WEB 2016 June 26 - 30, 2016 - Lisbon, Portugal.
- The Fifth International Conference on Building and Exploring Web Based Environments WEB 2017, May 21 - 25, 2017 - Barcelona, Spain
- The Sixth International Conference on Building and Exploring Web Based Environments WEB 2018, May 20, 2018 to May 24, 2018 - Nice, France
- Agri-EnvBigDA: 1st International Workshop on Agricultural and Environmental Big Data Analytics July 3-6, 2017.
- 2017 EFITA-WCCA Congress dedicated to the future use of ICT in the agri-food sector, bioresource and biomass sector. Organized by the European Federation for Information Technology in Agriculture, Food and the Environment (EFITA) with the collaboration of the World Congress on Computers in Agriculture (WCCA). July 2-6, Montpellier, France

Organizer:

- Young Researchers Summer School on "Innovative Information and Communication Technologies in Agriculture, Food and Environment", 2010, (<http://meli.aua.gr/yrss/index.htm>).
- Young Researchers Winter School on "EUROPEAN PROJECTS: Dissemination of Results and ICT innovations & FUZZY INFERENCE SYSTEMS & NEURAL NETWORKS: From theory to applications in Agriculture, Forestry and the Environment", 2011.

External Project Reviewer

United States Agency for International Development (USAID)

DISSERTATIONS

- D.1. S. T. Karetzos, "Advanced Electronic Services in the Agricultural Sector". Agricultural University of Athens, Athens, p286, 2008.
- D.2. S. T. Karetzos, "Digital Brokerage Services emphasized on the Agricultural Sector". National Technical University of Athens, Athens, p104, 2001.
- D.3. S. T. Karetzos, "Structure and Operation of Transfer Cells of the Plant *Juniperus phoenicea* L.". Agricultural University of Athens, Athens, p72, 1998.

JOURNAL PUBLICATIONS

- J.1. C.I. Costopoulou, M.A. Lambrou, **S.T. Karetzos**, "A multi-agent system for Internet middlemen in B2B environment: A case study in agribusiness", International Journal of Applied Systemic Studies. Inderscience Publishing. Vol 1, No 4, (2007), pp. 398-415. ISSN 1751-0589.
- J.2. **S. Karetzos**, C. Costopoulou, A. Sideridis, C. Patrikakis, M. Koukouli, "Bio@gro – An online multilingual organic agriculture e-services platform", Information Services and Use. IOS Press, 27 (2007) 123–132. ISSN 0167-5265.
- J.3. Σ. Καρέτσος, Κ. Κωστοπούλου, Μ. Νταλιάνη, "Μοντέλο Ανάπτυξης Ηλεκτρονικής Διακυβέρνησης μέσω Κινητών Τηλεφώνων στον Αγροτικό Τομέα", Γεωτεχνικά Επιστημονικά Θέματα (Geotechnical Scientific Issues). ΓΕ.Ω.Τ.Ε.Ε., 19 (2008), pp. 43-54. ISSN 1105-9478.

- J.4. M. Ntaliani, C. Costopoulou, **S. Karetzos**, "Mobile government: A challenge for agriculture", *Government Information Quarterly*. Elsevier, 25 (2008), pp. 699-716. ISSN 0740-624X. Impact Factor: 1.910.
- J.5. **S. Karetzos**, C. Costopoulou, M. Ntaliani, "Building a virtual community for organic agriculture", *International Journal of Web-Based Communities*. Inderscience Publishing. Vol 4, No 3, (2008), pp. 366-383. ISSN 1477-8394.
- J.6. M. Ntaliani, C. Costopoulou, N. Manouselis, **S. Karetzos**, "M-government services for rural SMEs", *International Journal of Electronic Security and Digital Forensics*. Inderscience Publishing, Vol 2, No 4, (2009), pp. 407-423. ISSN 1751-911X.
- J.7. E. Antonopoulou, **S. Karetzos**, M. Maliappis, A. Sideridis, "Web and Mobile Technologies in a Prototype DSS for Major Field Crops", *Computers and Electronics in Agriculture*. Elsevier, No70 (2010), pp 292 – 301. ISSN 0168-1699, Impact Factor: 1.273
- J.8. M. Ntaliani, C. Costopoulou, **S. Karetzos**, E. Tambouris, K. Tarabanis, "Agricultural e-Government Services: an Implementation Framework and Case Study", *Computers and Electronics in Agriculture*. Elsevier, No70 (2010), pp 337 – 347. ISSN 0168-1699, Impact Factor: 1.273.
- J.9. **S. Karetzos**, C. Costopoulou, N. Manouselis, "Modeling an e-Government Observatory for Rural SMEs using UML with RUP", *Operational Research: an International Journal*. Springer. Vol. 11, No 1 (2011), pp. 59-75, ISSN 1866-1505.
- J.10. M. Ntaliani, C. Costopoulou and **S. Karetzos**, "Broadening Access to e-Government via TV", *International Journal of Computer and Information Technology*, 3(5), pp. 869-876, 2014.
- J.11. **S. Karetzos**, C. Costopoulou and A.B. Sideridis, "Developing a smartphone app for m-government in agriculture", *Journal of Agricultural Informatics*, 5(1), pp. 1-8, 2014.
- J.12. M. Ntaliani, **S. Karetzos**, C. Costopoulou, "Investigating the Mobile Side of e-Participation", *International Journal of Electronic Governance*. Vol.9, No.3/4, pp.210 – 228, 2017.
- J.13. C. Costopoulou, M. Ntaliani, **S. Karetzos**, "Studying Mobile Apps for Agriculture", *Journal of Mobile Computing & Application*, Vol. 3(6), pp. 44-49, 2016.
- J.14. M. van der Velde, B. Baruth, A. Bussay, A. Ceglar, S. Garcia Condado, S. Karetzos, R. Lecerf, R. Lopez, A. Maiorano, L. Nisini, L. Seguni & M. van den Berg. "In-season performance of European Union wheat forecasts during extreme impacts", *Nature, Scientific Reports* 8(1): 15420, 2018. (Impact Factor 4.525)
- J.15. C. Costopoulou, S. Karetzos, M. Ntaliani, "Investigating Educational Mobile Apps for Agriculture", *International Journal of Sustainable Agricultural Management and Informatics*, Vol. 6, No. 3, 2020, pp.272 - 287.
- J.16. S. Karetzos, M. Ntaliani, "Web and Social Media Presence in the Hospitality Industry: A Greek Island Case", *International Journal of Computer and Information Technology*, Vol. 10, No.3, 2021, pp.104 - 110.
- J.17. S. Karetzos, A. Troumpoulou, F. Ntalianis, M. Ntaliani, C. Costopoulou "The Use of Websites and Facebook in Greek and French Breweries", *American Journal of Engineering Research (AJER)*, Vol. 10, No 8, 2021, pp. 230-237.
- J.18. C. Costopoulou, S. Karetzos, M. Ntaliani, I. Rizakos, "Intention to Use Drones in Agriculture: Evidence from Greece", *Modern Concepts and Developments in Agronomy*. 10(3). MCDA. 000736. 2022.

AUTHORED BOOKS / EDITED VOLUMES

- A.1 **S. Karetzos**, M. Ntaliani, C. Costopoulou, A. Sideridis, "Untangling Public Service Usage for Agribusinesses with Dialogic E-Government", *Global Security, Safety and Sustainability & e-Democracy, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering* Volume 99, 2012, pp 120-125, ISBN: 978-3-642-33447-4
- A.2 C. Costopoulou, **S. Karetzos** and M. Ntaliani, "e-Government Services via TV", Dept. of Business Administration, University of Piraeus, January 2014
- A.3 **S. Karetzos**, M. Ntaliani, C. Costopoulou, "Mobile Learning: An Android App Using Certified Content", *E-Democracy, Security, Privacy and Trust in a Digital World, Communications in Computer and Information Science* Volume 441, 2014, pp 123-131, ISBN: 978-3-319-11709-6
- A.4 M. Ntaliani, C. Costopoulou, **S. Karetzos** and M. Molhanec, "Citizen e-Empowerment in Greek and Czech Municipalities", *Citizen Rights in the World of the New Computing Paradigms, Communications in Computer and Information Science, Volume 570*, 2015, pp 124-133, ISBN: 978-3-319-27163-7

- A.5 C. Costopoulou, M. Ntaliani, **S. Karetzos**, "The Challenge of Mobile Apps in the Agricultural Sector", Dept. of Business Administration, University of Piraeus, May 2016

BOOK CHAPTERS

- B.1 **S. Karetzos**, C. Costopoulou, "Internet Business Models for e-Commerce in the Agricultural Sector", Information systems in the agricultural sector, pp. 193-204, published by "New Technologies" Athens, 2001. (Selected articles from the 2nd Specialized Conference by the Greek Operational Research Society, Technical University of Crete, Chania, October 12-14, 2000). ISBN 960-8105-35-8
- B.2 C. Costopoulou, **S. Karetzos**, M. Ntaliani, "Supporting Greek Organic Agriculture through electronic services", Innovative Information Technology Applications in the Agricultural Sector and the Environment (Research Articles Volume), pp. 79-93, Thessaloniki, 2006. ISBN 960-89024-0-1.
- B.3 C. Costopoulou, M. Ntaliani, **S. Karetzos**, E. Tambouris, K. Tarabanis, "Towards electronic and mobile government service provision for agriculture". In: Z. Andreopoulou, B. Manos, N. Polman, D. Viaggi (Eds), Agricultural and Environmental Informatics, Governance, and Management: Emerging Research Applications, 2011, pp. 262-286, ISBN 13:9781609606213, IGI Global.

BOOK REVIEWS

- R.1 **S. Karetzos** (Invited Book Review), "Transactional Environmental Support System Design: Global Solutions", International Journal of Green Computing, IGI. Vol 4, No 1 (2013), pp. 112-115, ISSN: 1948-5018.

INTERNATIONAL CONFERENCE PUBLICATIONS

- C.1 C.I. Costopoulou, **S.T. Karetzos**, "The broker role in agricultural electronic commerce", Proc. of the 3rd European Conference of the European Federation for Information Technology in Agriculture, Food and Environment (J. Steffe, Ed.), Vol. 2, pp. 421-426, organized by the Agro Montpellier Ecole Nationale Supérieure Agronomique de Montpellier and ENITAB, Montpellier, France, 18-20 June 2001. ISBN 2-900792-12-6
- C.2 **S. Karetzos**, C. Costopoulou, M. Lambrou, V. Zorkadis, "The use of intelligent agents in the e-agribusiness environment", Proc. of the 1st Conference of Hellenic Association of ICT in Agriculture, Food and Environment on "The impact of ICT in agriculture, food and environment", (A.B. Sideridis, C.P. Yialouris, Eds.), pp. 19-26, organized by the Agricultural University of Athens, Athens, 6-7 June 2002. ISBN 960-91917-0-3.
- C.3 **S. Karetzos**, C. Costopoulou, H.C. Passam, J. Karapanos, "A horticultural vortal for Mediterranean countries", Proc. of the 1st Conference of Hellenic Association of ICT in Agriculture, Food and Environment on "The impact of ICT in agriculture, food and environment", (A.B. Sideridis, C.P. Yialouris, Eds.), pp. 103-107, organized by the Agricultural University of Athens, Athens, 6-7 June 2002. ISBN 960-91917-0-3.
- C.4 C.I. Costopoulou, **S.T. Karetzos**, M.A. Lambrou, "UML based Modelling of a Virtual Agricultural Market System", Proc. of the 15th Conference of the Hellenic Operational Research Society, on "Employment, Work Flows and Operational Research", pp. 146-156, 31 October -2 November 2002.
- C.5 S. Kaloudis, **S. Karetzos**, C. Costopoulou, N. Lorentzos, "A Decision Support System for Wildfire Damage Reduction with UML", Proc. of the 4th European Conference of the European Federation for Information Technology in Agriculture, Food and Environment on "Information Technology for a Better Agri-food Sector, Environment and Rural Living" (Z. Harnos, M. Herbon and T. Wiwczarowski, Eds.), Vol 1, pp. 80-89, Debrecen-Budapest, Hungary 5-9 July 2003. ISBN 963-472-768-9.
- C.6 C.I. Costopoulou, **S.T. Karetzos**, S.T. Kaloudis, A.B. Sideridis, "An Electronic Hub for Forest Products: The Case of Christmas Trees", Proc. of the International Congress on Information Technology in Agriculture, Food and Environment (K.O. Sindir, Ed.), pp 85-89, Izmir Turkey, 7-10 October 2003. ISBN 975-483-598-5.
- C.7 C.I. Costopoulou, M.A. Lambrou, **S.T. Karetzos**, "E-Governance meets Agricultural Public Services", Proc of the 1st Conference of The Scientific Council for Information Society on "Electronic Democracy Information Society & Citizen's Rights", (A.B. Sideridis, Ed.), pp. 113-128, Athens Greece, 25-26 September 2003. ISBN 960-15-1284-5.
- C.8 P. Harizanis, C. Costopoulou, **S. Karetzos**, B. Mahaman, "A European Sericultural Portal", Proc. of the 16th Conference of Hellenic Operational Research Society, on "Project Management and Administration" (P. G. Ypsilantis, Ed.), pp. 417-424, Technological Education Institute of Larissa, Greece 25-27 September 2003. ISBN 960-87277-2-3.

- C.9 C. Costopoulou, **S. Karetzos**, M. Ntaliani, I. Gidakou, A. Sideridis, "A Greek Organic Agriculture Portal", Proc. of the 2nd Conference of Hellenic Association of ICT in Agriculture, Food and Environment on "Information Systems & Innovative Technologies in Agriculture Food and Environment", (M. Vlachopoulou, V. Manthou, L. Illiadis, S. Gertsis, M. Salambasis, Eds.), Vol 2, pp. 136-142, Thessaloniki, Greece, 18-20 March 2004. ISBN 960-287-050-8.
- C.10 **S.T. Karetzos**, C.I. Costopoulou, "e-Negotiations in agricultural B2B e-commerce", Proc. of the 5th Conference of the European Federation for Information Technology in Agriculture, Food and Environment/3th World Congress on Computers in Agriculture and Natural Resources (EFITA/WCCA 2005) (J. Boaventura Cunha, R. Morais, Eds.), pp. 409-414, Vila Real, Portugal, 25-28 July 2005. ISBN 972-669-646-1.
- C.11 L. Georgiou, **S. Karetzos**, O. Pyrovolakis, C. Costopoulou, "Designing agricultural B2B processes based on COSMOS Environment", Proc. of the National Conference of the Hellenic Society of Systemic Studies on "Knowledge Management and Governing Systems", pp. 1010-1019, Tripolis, Greece, 12-14 May 2005.
- C.12 B.D. Mahaman, C.I. Costopoulou, M.S. Ntaliani, **S.T. Karetzos**, "Mobile services as e-government tools for rural development", Proc. of the National Conference of the Hellenic Society of Systemic Studies on "Knowledge Management and Governing Systems", pp. 107-115, Tripolis, Greece, 12-14 May 2005.
- C.13 M. Ntaliani, **S. Karetzos**, C. Costopoulou, "Implementing e-Government Services for Agriculture: The Case of Greece". Proc. of the e-Society 2006 Conference, (P. Isaias, M. McPherson, F. Bannister, Eds.), pp. 243-249, Dublin, Ireland 13-16 July 2006. ISBN 972-8924-16-X.
- C.14 S. Chatzinotas, **S. Karetzos**, M. Ntaliani, C. Costopoulou, "Wireless Security Issues in m-Government". Proc of the 45th FITCE Congress on Telecom Wars: The Return of the Profit, pp. 244-248, Athens, Greece, 30 August - 2 September, 2006. ISSN 1106-2975.
- C.15 **S. Karetzos**, C. Costopoulou, M. Ntaliani, J. Savvas, A. Sideridis, "Current Status and Perspectives of e-Government in Greek Agriculture". Proc of the 3rd International Conference of Hellenic Association of ICT in Agriculture, Food and Environment (HAICTA) on Information Systems in Sustainable Agriculture, Agroenvironment And Food Technology, (S. Tzortzios, N. Dalezios, N. Samaras, Eds.) pp. 593-602, Volos, Greece, 20 – 23 September, 2006. ISBN 960-8029-44-9.
- C.16 A. Sideridis, **S. Karetzos**, C. Costopoulou, C. Yialouris, "Alternatives to Traditional Farming by e-Government Services". Proc of the 3rd International Conference of Hellenic Association of ICT in Agriculture, Food and Environment (HAICTA) on Information Systems in Sustainable Agriculture, Agroenvironment And Food Technology, (S. Tzortzios, N. Dalezios, N. Samaras, Eds.) pp. 205-213, Volos, Greece, 20 – 23 September, 2006. ISBN 960-8029-44-9.
- C.17 S. Chatzinotas, M. Ntaliani, **S. Karetzos**, C. Costopoulou, "Securing m-Government Services: The Case of Agroportal". Proc of the 2nd European mGovernment Conference, (I. Kushchu, C. Broucki, G. Fitzpatrick, Eds.) pp. 61-70, Brighton, United Kingdom, 30 August - 1 September 2006. ISBN 0-9763341-1-9.
- C.18 **S. Karetzos**, C. Costopoulou, T. Tsiligiridis, "E-Government Services Using Voice Portals" Proc of the 2nd Conference of The Scientific Council for Information Society on "Electronic Democracy Information Society & Citizen's Rights, pp. 235-242, Athens, Greece, 16-17 March 2006. ISBN 978-960-86612-0-3.
- C.19 M. Ntaliani, **S. Karetzos**, C. Costopoulou, P. Harizanis, S. Kaloudis, H. Passam, "Supporting Agricultural e-Governance", Proc of the 2nd Conference of The Scientific Council for Information Society on "Electronic Democracy Information Society & Citizen's Rights, pp. 143-151, Athens, Greece, 16-17 March 2006. ISBN 978-960-86612-0-3.
- C.20 **S. Karetzos**, C. Costopoulou, O. Pyrovolakis, L. Georgiou, "Developing Agricultural B2B Processes Using Web Services" Proc of the 6th WSEAS International Conference on Software Engineering, Parallel and Distributed Systems, pp. 161-168, Corfu Island, Greece, February 16-19, 2007. ISBN: 978-960-8457-59-1.
- C.21 **S. Karetzos**, C. Costopoulou, M. Ntaliani, S. Chatzinotas, A. Sideridis, "A Security Approach for m-Government Portals", Proc of the 3rd International Conference on Global E-Security, pp. 121-128, London, England, April 18-20, 2007. ISBN 978-0-9550008-4-3.
- C.22 E. Antonopoulou, **S. Karetzos**, M. Maliappis, A. Sideridis, "A Prototype DSS for Major Field Crops". Proc of the 4th International Conference of Hellenic Association of ICT in Agriculture, Food and Environment (HAICTA) on Information and Communication Technologies in Bio and Earth Sciences, pp. 397-405, Athens, Greece, 18 – 20 September, 2008. ISBN 978-960-387-725-7.
- C.23 M. Ntaliani, C. Costopoulou, **S. Karetzos**, E. Tambouris, "A Framework for Deploying Agricultural e-Government Services". Proc of the 4th International Conference of Hellenic Association of ICT in Agriculture, Food and Environment (HAICTA) on Information and Communication Technologies in Bio and Earth Sciences, pp. 312-321, Athens, Greece, 18 – 20 September, 2008. ISBN 978-960-387-725-7.
- C.24 **S. Karetzos**, A. Sideridis, E. Antonopoulou, "Migration of a decision support system to the mobile environment". Proc of the Joint International Agricultural Conference - ECPA (European Conference on Precision Agriculture), ECPLF (European Conference on Precision

Livestock Farming) and EFITA conference (European Federation for Information Technology in Agriculture, Food and the Environment), Wageningen, Netherlands, 6 – 8 July, 2009.

- C.25 M. Ntaliani, **S. Karetsos**, C. Costopoulou, "Accessing E-government Services via TV". Proc of the 3rd International Conference on e-Democracy "Next Generation Society: Technological and Legal Issues", Athens, Greece, 23 - 25 September 2009.
- C.26 I. Biavetti, **S. Karetsos**, A., Ceglar, A. Toreti, P. Panagos, "European meteorological data: contribution to research, development, and policy support", Proc. SPIE 9229, Second International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2014), 2014.
- C.27 P., Konstantas, C., Costopoulou, **S., Karetsos**, G., Papadopoulos, "Educational Web 2.0 Tools in Higher Education", 6th Conference on Prototyping, Standardization and Quality in Education. Union of Hellenic Scientists for Prototyping and Standardization (ENEPROT). 27 and 28 May, Thessaloniki – Greece.
- C.28 C. Costopoulou, F. Ntalians, M. Ntaliani, **S. Karetsos**, E. Gkoutzioupa, "E-Participation Provision and Demand Analysis for Greek Municipalities". Proc of the 7rd International Conference on e-Democracy "Privacy-Preserving, Secure, Intelligent eGovernment Services", 14 – 15 December 2017, Athens - Greece

VARIOUS PUBLICATIONS

- V.1 C. Costopoulou, **S. Karetsos**, C. Argiri, O., Kaltsa, A., Kapetanakou, D., Karampela, A., Kiskini, "Exporting the Greek olive oil through the Internet", Magazine Olive Tree and Olive Oil, Vol. 46, pp. 24-27, August-October 2005.
- V.2 **S. Karetsos**, C. Costopoulou, "Implementing Information Services for Virtual Enterprises through the Internet", Encouraging Entrepreneurship Actions by the Agricultural University of Athens (<http://www.entrep.aua.gr/>).
- V.3 **S. Karetsos**, M. Ntaliani, C. Costopoulou, "Pilot System for Agricultural Public Services", One day conference "Touching the future of research" under the Operational Programme for Education and Initial Vocational Training in the framework of the action "Pythagoras: Supporting Research Teams in Universities". pp. 59-70, 2007.