

## Curriculum Vitae

**Dr . Petros Belsis**

### Education

1. BSc in Physics, Department of Physics, University of Athens
2. Bsc in Computer Science, Department of Computer Science, Technological Education Institution, Athens
3. MSc in Information Systems, Department of Informatics, Athens University of Economics and Business (2002).
4. Phd, Information Systems Security, Topic: "Security management in distributed information system coalitions", Department of Information and Communication Systems Engineering, University of the Aegean, Greece (2007)

### Seminars

1. European Intensive Program on Information & Communication Systems Security, University of the Aegean. selected topic: Database Security models. (Grade: 76/100)

### Distinctions

1. Co-author of the paper "Secure and Distributed Knowledge Management in Pervasive Environments" among the best in IEEE International Conference on Pervasive Systems (ICPS) 2005.
2. ACM/ SIGAPP (STAP) award for the paper "The SF-HME System: A Hierarchical Mixtures-of-Experts classification system for spam filtering", Symposium on applied computing, 2006.
3. Co-author of the paper "The SF-HME System: A Hierarchical Mixtures-of-Experts classification system for spam filtering" among the 4 best papers in ACM - SAC 2006 Symposium on applied computing – Security Track.

### Professional Experience

Period	Employer
2/5/2014-	European Commission DG EAC, Team Leader - Architecture and Security
9/2012-today	Assistant professor, Dept. of Informatics, TEI of Athens. Area: "Distributed computing" (on leave since 5/2014)
1/3/2012-12/2014	Researcher, Associate Coordinator in project "SECRET_DIDWE- Secure Retrieval and Dissemination of Information (text and image) in

		Distributed and Wireless specific purpose Environments” project funded by national and EU funds
	2/2010-9/2012	Lecturer, Dept. of Marketing TEI of Athens Greece
	1/9/2010-30/6/2013	Researcher, in FP7 program: “Voa3RVirtual Open Access Agriculture & Aquaculture Repository: Sharing Scientific and Scholarly Research related to Agriculture, Food, and Environment”.
	1/10/2006-30/04/2007	Rapporteur, for National Research and Technology Network, in action group for preparation of a CERT team for protection against cyber attacks.
	1/3/2006-31/8/2006	University of Aegean- Researcher, under the FP7 EU framework funded project ‘ ‘ e - SENSE: Capturing Ambient Intelligence for Mobile Communications through Wireless Sensor Networks”.
	1/7/2005-30/9/2005 1/7/2006-30/8/2006	University of Athens- Researcher. Project: “Selection of written sources from post-classic ancient times in Eastern Mediterranean Region“, project funded by national and EU funds
	1/7/2004-31/8/2006	TEI Athens: Researcher, project associate coordinator, in project PA_ CO_ C L I R : (Parallel, Content Based Cross Lingual Information Retrieval), project funded by national and EU funds
	1/7/2004-31/8/2006	TEI Athens – Researcher. Project: “Aspis Security-Quality Interoperability “Development of Methodologies and techniques for e-Government Environments, project funded by national and EU funds
	10/2003-8/2006 10/2006-8/2008	Researcher and Associate Coordinator in project: “Operational Program in Education and Initial Vocational Training II: Program “Supporting the Informatics Studies in the Technological Educational Institute of Athens”- funded by national and EU funds
	9/2003 - 11/2003	Participant: T E M PUS CD- JEP 16160/2001 Innovation on Computer Science Curriculum in higher Education, Project funded by EU.

14/2./2003 14/5/2003	–	University of Aegean – Project participant: “PKI Survey: Study for Public Key Infrastructure for EU member countries”.

### Teaching Experience

3/2013-5/2014	TEI Athens, Department of Informatics –Instructor, Distributed Computing
10/2008-7/2009 10/2009-7/2010 10/2010-2/2013	TEI Athens, Department of Informatics –Instructor for the course “Software Engineering”.
2/2009-7/2009	TEI Athens Department of Informatics –Instructor for the courses “Data Bases I” and “Data Bases II”.
9/2002-7/2008	TEI Athens Department of Informatics - Teaching Assistant “Software Engineering”.
10/2003-7/2004	TEI Athens Department of Informatics - Teaching Assistant “Computer Architecture”.
10/2004-7/2008	TEI Athens Department of Informatics - Teaching Assistant “Multimedia Technology”.

Languages	Oral Comprehension	Written speech
Greek	Native proficiency	Native proficiency
English	Full professional proficiency	Full professional proficiency
French	Good professional proficiency	Good professional proficiency
German	Average professional proficiency	Average professional proficiency

### Projects participation

- Voa3R- Virtual Open Access Agriculture & Aquaculture Repository: Sharing Scientific and Scholarly Research related to Agriculture, Food, and Environment” IST EU funded project.
- SECRET\_DIDWE “Secure Retrieval and Dissemination of Information (text and image) in Distributed and Wireless specific purpose Environments”
- SNOCCER : “Low Cost tools for secure and highly Available VoIP Communication Services”, IST EU funded project, 2005
- “Sense : Capturing Ambient Intelligence for Mobile Communications through Wireless Sensor Networks”, IST EU funded project, 2006
- «PKI Survey: Study for Public Key Infrastructure for EU member countries,

Project funded under the Greek Presidency of EU, University of Aegean , Greece 2003.

- S h i e l d : Security – Quality Interoperability for eGovernment Technological Education Institute Athens (1/7/2004-31/8/2006)

- PA\_ CO\_ C L I R : (Parallel, Content Based Cross Lingual Information Retrieval). Technological Education Institute Athens (1/7/2004-31/8/2006)

### **Editorial Board in International Journals**

-Wiley Security and Communications Networks (since Nov. 2009)

### **Publications**

#### **Books**

P. Belsis , “Physics Evaluation Criteria for University applicants” (in Greek) Patakis eds. , 2000. ISBN 960-378-757-4

### **Refereed International Journal articles**

1. Skourlas C., Tsolakidis, A., Belsis P., Vassis D., Kampouraki A., Kakoulidis P., Gianakopoulos G., Integration of Institutional Repositories and e-learning platforms for supporting disabled students in the Higher Education, 2016 vol. 65, issue 3, Emerald publishing
2. Skourlas C., Belsis P., “Learner Profiles and the process of learning in the higher Educational Context, International Journal of Integrated Information Management Vol.2,Issue 1, pp. 21-27, 2015,
3. Distributed processing for knowledge management in cooperative e-Government Administration Projects, International Journal of Integrated Information Management Vol.2,Issue 1, pp. 1-7, 2015
4. Belsis P, Koutoumanos, A. and Sgouropoulou, C. “PBURC: a patterns-based, unsupervised requirements clustering framework for distributed agile software development, vol.18, issue 3, pp. 1-13, May 2013, Springer
5. Belsis P, Pantziou G. A k-Anonymity Privacy Preserving Approach in Wireless Medical Monitoring Environments, Personal and Ubiquitous Computing, vol. 16, issue 8, pp. 1-14, Springer, October 2012
6. Belsis P., Konstantopoulos C., Mamalis B., Pantziou G. and Skourlas C., “User-Directed, Cluster-Based Retrieval for Large Document Collections in Highly Parallel Environments”, Intl. Journal on Computers and their Applications (IJCA), Vol. 19, No. 1, pp. 47-60, March 2012
7. Belsis P, Skourlas C, Gritzalis S., Secure electronic healthcare records management in wireless environments, *Journal of Information Technology Research*, Vol. 4, No. 4, pp. 1-17, 2011, IGI Global
8. Kalloniatis C, Belsis P, Gritzalis S, “A Soft Computing approach for Privacy Requirements Engineering”, *Journal of Applied Soft Computing*, Vol. 11, No. 7, pp. 4341-4348, 2011, Elsevier
9. Belsis P., Vassis D., Skourlas C. “Identifying and Utilizing Secure Paths in Adhoc Assistive Medical Environments”, *Security and Communication Networks*, Volume 4, Issue 11, pages 1231–1242, Wiley
10. Vassis D., Belsis P., Skourlas C., Pantziou G. , “Providing Advanced Remote Medical Treatment Services through Pervasive Environments”, *Personal and Ubiquitous Computing*, 2010, Volume 14, Number 6, Pages 563-573 Springer, 2010

11. Belsis P., Fragos K., Gritzalis S., Skourlas C., "Applying effective feature selection techniques with Hierarchical Mixtures of Experts for spam classification", *Journal of Computer Security*, 2008, IOS Press, vol. 16, No 6, pp.761-790.
12. Belsis P., Gritzalis S., Katsikas S.K., Partial and fuzzy constraint satisfaction to support coalition formation, *ENTCS Electronic Notes on Theoretical Computer Science*, vol. 179, pp. 75-86, 2007 Elsevier.
13. Gritzalis S., Belsis P., Katsikas S. "Interconnecting autonomous medical domains: a security perspective" IEEE Engineering in Medicine and Biology Magazine (IEEE EMBS) Theme Issue on: "Image, Signal and Distributed Data Processing for Networked eHealth Applications" Vol.26, No.5, pp.23-28, 2007, IEEE Press.
14. Belsis P., "Challenges and Potential Solutions for Secure and Efficient Knowledge Leveraging in Coalitions", *eJETA: The electronic Journal for Ecommerce Tools & Applications*, Vo. 2, No. 1, 2006.
15. Malatras A., Pavlou G., Belsis P., Gritzalis S., Skourlas C., Chalaris I., "Deploying Pervasive Secure Knowledge Management Infrastructures", in *International Journal of Pervasive Computing and Communications*, Vol.1, No.4, pp.265-276, 2005, Emerald
16. Skourlas C., Alevizos T., Belsis P., Doulkeridis C., Malatras A. "Enhancing Cross Language Information Retrieval Systems – The Case of the Greek Language" *WSEAS Transactions on Computers*, August 2005, Issue 8, Vol. 4, pp. 898-907.
17. Belsis P., Pantziou G., Skourlas C., Varnas J. "A methodology for the development of multimedia enhanced teaching material", *IADAT Journal of Advanced Technology on Imaging and Graphics*, September 2005, Vol. 1, Issue 1, pp.1-4.
18. Belsis P., Malatras A., Gritzalis S., Skourlas C., Chalaris I., "Flexible Secure Heterogeneous File Management in Distributed Environments", in *IADAT Journal of Advanced Technology*, Vol.1, No.2, pp.66-69, 2005, published by IADAT International Association for the Development of Advances in Technology.
19. Alevizos T., Belsis P., Skourlas C., Tsoukalas V., Varnas J., "Distance Learning experiments between two Technological Education Departments of Informatics in Greece" *Facta Univ. Ser.: Elec. Energ.*, Vol. 18, No. 2, August 2005, pp. 225-236.
20. Belsis P., Kokolakis S., Kiountouzis E., "Information Systems Security from a Knowledge Management Perspective" *Information Management & Computer security*, vol. 13, Number 3, March 2005, pp. 189 – 202, Emerald.

### **Book Chapters**

1. P. Belsis, C. Skourlas, S. Gritzalis, Secure electronic healthcare records distribution in wireless environments using low resource devices, *Pervasive Computing and Communications Design and Deployment: Technologies, Trends, and Applications*, A. Malatras, (ed), pp. 247-262, 2011, Hershey, USA, IGI Global
2. P. Belsis, K. Fragos, S. Gritzalis, C. Skourlas, Information filtering and effective resources taxonomy, Parallel, Content based, Cross Language Information Retrieval, C. Skourlas, (ed), pp. 159-170, 2006, Athens, Greece, New Technologies Publishers

### **International Conferences**

1. Kampouraki A, Vassis D, Belsis P.,Skourlas C. "Helping visually impaired people use smart phones in education: content retrieval with fingerprint identification". Panhellenic Conference on Informatics 2015: 342-347, ACM Press
2. Tsolakidis A, Belsis P, Skourlas C, Developing a framework for transferring knowledge among the researchers of research teams, International Conference 'Science in Technology' SCinTE 2015, Athens, Greece
3. Belsis P., Christopoulou A., Skourlas C., Tsolakidis A., A framework for Communities of Practice in Radiotherapy, 5th IC-ININFO, September 21-24, 2015 Mykonos Island, Greece
4. Skourlas C., Tsolakidis A, Galiotou E., Karanikolas N.N., Belsis P., Vassis D., Kampouraki A., "Retrieval and Dissemination of Information in Distributed and Wireless Environments". 5th IC-ININFO, September 21-24, 2015 Mykonos Island, Greece.
5. D. Vassis, A. Kampouraki, P. Belsis, C. Skourlas, "Admission Control of Video Sessions over Ad Hoc Networks Using Neural Classifiers", Procs. IEEE MILCOM '14, Baltimore, USA, Oct. 2014, pp. 1015-1020, IEEE Press
6. Vassis D., Kampouraki A., Belsis P., Zafeiris V., Vassilas N., Galiotou E., Karanikolas N, Fragos K., Kaburlasos V., Papadakis S., Tsoukalas V., Skourlas C., "Using Neural Networks and SVMs for Automatic Medical Diagnosis: A Comprehensive Review". 4th IC-ININFO, September 5-8, 2014, Madrid, Spain
7. Belsis P., Gritzalis S., Lambrinouidakis C., Skourlas C., Tsoukalas V., Vassis D. " An Agent Based Architecture Benchmark", Procedia - Social and Behavioral Sciences, Volume 147, 25 August 2014, Pages 429-435
8. Fragos K, Belsis P, Skourlas C, Combining Probabilistic Classifiers for Text Classification, Procedia - Social and Behavioral Sciences, Volume 147, 25 August 2014, Pages 307-312
9. Belsis P., Chalaris I., Chalaris M.,Skourlas C., Tsolakidis A., "The Analysis of the Length of Studies in Higher Education based on Clustering and the Extraction of Association Rules, Procedia - Social and Behavioral Sciences, Volume 147, 25 August 2014, Pages 567-575
10. Christopoulou A, Skourlas C, Belsis P, "Sharing Knowledge and Integrated Information in Therapeutic Radiological Physics", Procedia - Social and Behavioral Sciences, Volume 147, 25 August 2014, Pages 313-320
11. Andrikopoulos P, Belsis P., Towards effective organization of medical data, to appear in 17th Panhellenic Conference on Informatics - PCI 2013, Thessaloniki 19-21 September 2013,pp. 305-310, ACM press
12. Vassis D Marinagi C , Belsis P , Skourlas C Tsoukalas V, Secure Mobile Assessment of Deaf and Hard-of-Hearing and Dyslexic Students in Higher Education, to appear in 17th Panhellenic Conference on Informatics - PCI 2013, Thessaloniki 19-21 September 2013, pp. 311-318, ACM press
13. Kalloniatis C., Belsis P., Kavakli E, Gritzalis S, Applying soft computing technologies for implementing privacy-aware systems, WISSE 2012 2<sup>nd</sup> International Workshop on Information Systems Security Engineering, June 2012, Gdansk, Poland, Springer LNBI Lecture Notes in Business Information Processing, vol 112, pp.31-45
14. Vassis D , Kampouraki A , Belsis P , Skourlas C, A Resource Reservation and Traffic Categorization Agent for QoS in Medical Ad Hoc Networks, 2<sup>nd</sup> International

- Conference on Integrated Information , Procedia - Social and Behavioral Sciences, Volume 73, Pages 460-466, Feb. 2013, Elsevier
15. Kampouraki A , Vassis D , Belsis P , Skourlas C, e-Doctor: A Web Based Support Vector Machine for Automatic Medical Diagnosis, Procedia - Social and Behavioral Sciences, Volume 73, Pages 467-474, Feb. 2013, Elsevier
  16. Marinagi C , Belsis P , Skourlas C, Employing ubiquitous computing devices and technologies in the higher education classroom of the future, Procedia -Social and Behavioral Sciences, Volume 73, Pages 487-494, Feb. 2013, Elsevier
  17. Marinagi C , Belsis P , Skourlas C, New directions for pervasive computing in logistics, 2nd International Conference on Integrated Information , Procedia - Social and Behavioral Sciences, Volume 73, Pages 495-502, Feb. 2013, Elsevier
  18. Vassis D , Zafeiris B , Skourlas C, Belsis P, "An Ad Hoc-based ERP for Medical Treatment Provision in Crisis Conditions", PCI 2012 16th Pan-Hellenic Conference on Informatics, October 2012, Piraeus, Greece, IEEE CPS Conference Publishing Services
  19. Belsis P, Vassis D, "Challenges and solutions in Electronic Patient records management using wireless sensor networks", PCI 2012 16th Pan-Hellenic Conference on Informatics, October 2012, Piraeus, Greece, IEEE CPS Conference Publishing Services
  20. Vassis D, Belsis P , Skourlas C, "Secure Management of Medical Data in Wireless Environments", PCI 2012 16th Pan-Hellenic Conference on Informatics, October 2012, Piraeus, Greece, IEEE Press
  21. Belsis P, Gritzalis S, Marinagi C , Skourlas C, Vassis D , "Secure Wireless Infrastructures and Mobile Learning for Deaf and Hard-of-Hearing Students", PCI 2012 16th Pan-Hellenic Conference on Informatics, October 2012, Piraeus, Greece, IEEE Press
  22. Vassis D, Belsis P., Skourlas C., "A wireless framework for Secure Execution of Exams related to students with special needs", eRA International Scientific Conference, pp. 529-539, Piraeus 2011
  23. Belsis P, Pantziou G, "Protecting anonymity in wireless medical monitoring environments", PETRA 2011 International Conference on Pervasive Technologies Related to Assistive Environments, June 2010, Greece, ACM Press
  24. Sgouropoulou C, Belsis P, Koutoumanos A, Design for all: towards a social platform for integrating distributed open-access repositories, International Conference on Pervasive Technologies Related to Assistive Environments, June 2010, Greece, ACM Press
  25. *Pantziou G., Belsis P., Gavalas G., Konstantopoulos C., Mamalis B., "A Scheme for On-Site Service Provision in Pervasive Assistive Environments", 2<sup>nd</sup> International Conference on Pervasive Technologies Related to Assistive Environments, June 9-13 Corfu, 2009, Greece, ACM Press*
  26. P. Belsis, D. Vassis, S. Gritzalis, C. Skourlas, W-EHR: A wireless Distributed Framework for secure dissemination of Electronic Healthcare records, proceedings of 16th International Workshop on Systems, Signals and Image Processing, 2010, Chalkis, Greece IEEE press
  27. D. Vassis, P. Belsis, C. Skourlas, S. Gritzalis, "End to end secure communication in ad-hoc assistive medical environments using secure paths", *Proceedings of the PSPAE 2009 1st Workshop on Privacy and Security in Pervasive e-Health and Assistive Environments, in conjunction with PETRA 2009 2<sup>nd</sup> International Conference on*

- Pervasive Technologies related to Assistive Environments*, G. Pantziou (Ed.), June 2009, Corfu, Greece, ACM Press
28. Skourlas C., Belsis P., Sarinopoulou F., Tsolakidis A., Vassis D., Marinagi C., "A wireless distributed framework for supporting Assistive Learning Environments *Proceedings of the AHETA 2009 1st Workshop "Assistive Healthcare & Educational Technologies for special target groups" in conjunction with PETRA 2009 2nd International Conference on Pervasive Technologies related to Assistive Environments*, June 2009, Corfu, Greece, ACM Press
  29. Vassis D., Belsis P., Skourlas C., Pantziou G. "A Pervasive Architectural Framework for Providing Remote Medical Treatment, 1st International Conference on Pervasive Technologies Related to Assistive Environments, ACM Press, ACM International Conference Proceeding Series; Vol. 282, article No. 23
  30. Belsis P., Konstantopoulos C., Mamalis B., Pantziou G., Skourlas C., "Interactive Cluster-based Personalized Retrieval on Large Document Collections", *1st International Symposium on Intelligent Interactive Multimedia Systems and Services IMSS 2008*, Athens, July 2008, Springer, vol. 142, pp.211- 220.
  31. Belsis P., Gritzalis S., Skourlas C., Tsoukalas V., "Managing Uncertainty in Access Control Decisions in Distributed Autonomous Collaborative Environments", *Proceedings of the 20th Annual Asian Computing Science Conference*, I. Cervesato (Ed.), pp. 261-267, December 2007, Doha, Qatar, Lecture Notes in Computer Science LNCS 4846, Springer .
  32. Belsis P., Gritzalis S., Skourlas C., Tsoukalas V., "Design and implementation of distributed access control infrastructure for dynamic coalitions", *Proceedings of the TrustBus'07 4th International Conference on Trust, Privacy and Security in Digital Business*, G. Pernul, C. Lambrinouidakis, M. Tjoa (Eds.), September 2007, Regensburg, Germany, Lecture Notes in Computer Science LNCS 4657, pp. 10- 19, Springer.
  33. Belsis P., Gritzalis S., Katsikas S.K., Optimized Multi-Domain Secure Interoperation using Soft Constraints, *Proceedings of the 3rd IFIP Conference on Artificial Intelligence Applications and Innovations (AIAI 2006)*, M. Bramer, I. Maglogiannis (Eds.), pp. 78-85, June 2006, Athens, Greece, Springer
  34. Belsis P., Fragos K., Gritzalis S., Skourlas C., "The SF-HME System : A Hierarchical Mixtures-of-Experts classification system for spam filtering", 21<sup>st</sup> ACM symposium on Applied Computing (SAC 06), Dijon France, 23-27 April 2006, pp. 354-360.
  35. Belsis P., Gritzalis S., Katsikas S., "A Scalable Security Architecture enabling Coalition Formation between Autonomous Domains", in *Proceedings of the 5<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (ISSPIT'05)*, December 2005, Athens, Greece, IEEE Computer Society Press, pp. 560-565.
  36. Belsis P., Gritzalis S., Malatras A., Skourlas C., Chalaris I., "Sec-Shield: Security Preserved Distributed Knowledge Management between Autonomous Domains" in *Proceedings of the DEXA'05 TrustBus'05 2nd International Conference on Trust, Privacy, and Security in the Digital Business*, J. Lopez, G. Pernul, (Eds.), August 2005, Copenhagen, Denmark, Lecture Notes in Computer Science LNCS 3592, Springer, pp. 10-20.
  37. Malatras A., Pavlou G, Belsis P., Gritzalis S., Skourlas C., Chalaris I., "Secure and Distributed Knowledge Management in Pervasive Environments", in *Proceedings of*



- the 1st IEEE International Conference on Pervasive Services ICPS 2005*, V.Kalogeraki (Ed.), July 2005, Santorini, Greece, IEEE Computer Society Press, pp.79-87.
38. Belsis P., Gritzalis S., Skourlas C., "Security Enhanced Distributed Knowledge Management Architecture", in *Proceedings of the I-KNOW'05 5th International Conference on Knowledge Management*, K. Tochtermann, H. Maurer (Eds.) July 2005, Graz, Austria, Springer, pp. 327-335.
  39. P., Gritzalis S., Malatras A., Skourlas C., Chalaris I., "Enhancing Knowledge through the use of GIS and Multimedia", in *Proceedings of the PAKM 2004 5th International Conference on Practical Aspects of Knowledge Management*, U. Reimer, D. Karagiannis (Eds.), December 2004, Vienna, Austria, Lecture Notes in Computer Science LNCS 3336, Springer, pp.319-329
  40. Belsis P., Vassis D., Skourlas C., Pantziou G., "Secure dissemination of electronic healthcare records in distributed wireless environments", *Proceedings of 21st International Congress of the European Federation for Medical Informatics* (S. Anderssen et al. eds), Goteborg, pp. 661-666, Sweden May 2008, IOS Press.
  41. Belsis P., Sgouropoulou C., Sfikas C., Pantziou G., Skourlas C., Varnas J., Alevizos T., Tsoukalas V. "Exploiting Distance Learning Methods and Multimedia-enhanced instructional content to support IT Curricula in Greek Technological Educational Institutes, 6th International Conference on Networked Learning 5th & 6th May 2008, Halkidiki, Greece (to appear)
  42. Skourlas C., Sgouropoulou C., Belsis P., Pantziou P., Sfikas C., Fosses N. "Learner profiles in the Higher Educational Context", *Proceedings of e-Ra 2<sup>nd</sup> International Conference Information Technology to Science, Economy, Society and Education*, D. Tseles (ed), Athens, Sep. 2007
  43. Skourlas C., Alevizos T., Belsis P., Fragos K., Kaburlasos V.G., Papadakis S., "Fuzzy Interval Numbers (FINs) techniques and its applications in Natural Language Queries Processing and documents classification", *Proceedings Of the 3rd Balkan Conference on Informatics- BCI 2007*, (Boyanov K. et al., eds.), pp. 17-28.
  44. P. Belsis, C. Skourlas, P. Hadjidiakos "Distributed processing and security oriented architectures for cooperating e-Government environments", *proceedings of e-Ra 2nd International Conference Information Technology to Science, Economy, Society and Education*, pp. 32-40, D. Tseles (ed), Athens, Sep. 2007, ISSN 1791-1133
  45. P. Belsis, G. Pantziou, C. Skourlas, V. Zafeiris "Distributed processing techniques for Knowledge Management purposes in cooperative environments", *proceedings of e-Ra 2nd International Conference Information Technology to Science, Economy, Society and Education*, D. Tseles (ed), Athens, Sep. 2007
  46. P. Belsis, S. Gritzalis, C. Skourlas, V. Tsoukalas, "Designing flexible security architectures for distributed knowledge sharing applications", *proceedings of e-Ra 2nd International Conference Information Technology to Science, Economy, Society and Education*, D. Tseles (ed), Athens, Sep. 2007.
  47. Alevizos T., Kaburrlasos V.G., Papadakis S., Skourlas C., Belsis P., *Fuzzy Interval Number Techniques for Multilingual and cross Language Information Retrieval*. International Conference on Enterprise Information Systems *ICEIS 2007, Madeira Portugal*, pp.348-355
  48. Belsis P., G. Pantziou, C. Skourlas "Knowledge Sharing and Reusability within the Public Sector: Security Challenges and Potential Solutions", *Proceedings of 2nd*

- Conference on Electronic Democracy & challenges of the Digital era, A. Sideridis (ed.), Athens March 2006, pp. 389-397.
49. Skourlas C., Alevizos T., Belsis P, Doulkeridis C., Malatras A. "Comparison, Selection and Merging of Techniques, Methods and Tools for Operational CLIR Systems – The Case of the Greek Language", proceedings of WSEAS conference on Computers 2005, Athens
  50. Alevizos T., Belsis P., Pantziou G., Skourlas C., Tsoukalas V., Varnas J. "Supporting Computing Curricula through Distance Learning and Multimedia enhanced content deployment - the case of Greek Technological Educational Institutes, proceedings of WSEAS conference on Engineering Education 2005, pp.321-325, Athens.
  51. Belsis P., Gritzalis S., "Security Control Schemes for Pervasive Medical Environments", in Proceedings of the 1st IEEE International Conference on Pervasive Services ICPS 2005 - Workshop on Security, Privacy, and Trust in Pervasive and Ubiquitous Computing SecPerU'05, July 2005, P. Georgiadis, S. Gritzalis, Y. Marias (Eds.) Santorini, Greece, Diaylos Press pp. 35-42
  52. Gritzalis S., Belsis P., Karyda M., Chalaris M., Skourlas C., Chalaris I., "Designing the Provision of PKI services for eGovernment", in *Proceedings of the HERCMA 2005 7th Hellenic European Research on Computer Mathematics and its Applications Conference*, September 2005, Athens, Greece, Proceedings by LEA Publisher.
  53. Zafeiris V., Doulkeridis, C., Belsis P., I. Chalaris "Agent-mediated Knowledge Management in Multiple Autonomous Domains, International Conference on Autonomous Agents and Multiagent Systems-Workshop on Agent Mediated Knowledge Management, Univ. of Utrecht Netherlands, July 2005, pp. 97- 112.
  54. Belsis P., Malatras A., Gritzalis S., Skourlas C., Chalaris I., "Pervasive Secure Electronic Healthcare Records Management", in *Proceedings of the ICEIS 7<sup>th</sup> International Conference on Enterprise Information Systems - Workshop on Ubiquitous Computing*, S. K. Mostefaoui (Ed.), May 2005, Miami, USA, published by ICEIS, pp. 101-109.
  55. Belsis P., Pantziou G., Skourlas C., Varnas J. "Supporting academic courses through multimedia enhanced content deployment" Proceedings of the IADAT-micv2005 International Conference on Multimedia, Image Processing and Computer Vision, J. Larrauri et al. (Eds.), April 2005, Madrid, Spain, Proceedings by IADAT International Association for the Development of Advances in Technology pp.12-16
  56. Belsis P., Malatras A., Gritzalis S., Skourlas C., Chalaris I., "Semantically enabled Secure Multimedia content delivery using GIS principles", in Proceedings of the IADAT-micv2005 International Conference on Multimedia, Image Processing and Computer Vision, J. Larrauri et al. (Eds.), April 2005, Madrid, Spain, Proceedings by IADAT International Association for the Development of Advances in Technology, pp.34-38
  57. Belsis P., Gritzalis S., "Distributed Autonomous Knowledge Acquisition and Dissemination Ontology based Framework" in Proceedings of the PAKM 2004 5th International Conference on Practical Aspects of Knowledge Management - Workshop on Enterprise Modeling and Ontology: Ingredients for Interoperability, D. Karagiannis (Ed.), December 2004, Vienna, Austria, pp. 100-104.
  58. Belsis P., Gritzalis S., Skourlas C., Drakopoulos I. "Implementing Knowledge Management techniques for security purposes", Proceedings of 6<sup>th</sup> International Conference on Enterprise Information Systems (ICEIS), Porto, Portugal, April 14-17, 2004, , Vol. 2, pp 535-540.

59. Belsis P., Chalaris A., Malatras A., Drakopoulos I. "Supporting the learning process through knowledge based systems". Proceedings of Workshops on Computer Science Education, Jan. 2004, pp. 43-49, Nis, Serbia.
60. Chalaris and P. Belsis "From IT-Security & Quality Management Systems to IT-Governance: Trends and Support using business modelling Tools", Netties 2003 9th EATA International Conference on Networking Entities, Nicosia, Cyprus, pp. 207-209.

#### **Program Committee member**

- Chair, 1st, 2<sup>nd</sup>, 3rd Special session SECRET\_DIDWE, Secure Retrieval and Dissemination of Information in Distributed and Wireless specific purpose Environments, in conjunction with PCI, 2012, 2013, 2014.
- (Chair) PSPAE 1st Conference on Security and Privacy on Pervasive e-Health and Assistive Environments ACM Press, Corfu Greece, 2009
- (Chair) PSPAE 2nd Conference on Security and Privacy on Pervasive e-Health and Assistive Environments ACM Press, Samos, Greece, 2010
- (Chair) PSPAE 3rd Conference on Security and Privacy on Pervasive e-Health and Assistive Environments ACM Press, Crete, Greece, 2011
- (Chair) PSPAE 4th Conference on Security and Privacy on Pervasive e-Health and Assistive Environments ACM Press, Crete, Greece, 2012
- (Chair) IADAT micv2005- International Conference on Multimedia, Image Processing and Computer Vision March 30 - April 1, 2005 Madrid (SPAIN)
  - IRMA-2006: Information Resources Management Association International Conference. Washington D.C., USA, May 21-24, 2006, Knowledge Management Track
  - IADAT International Conference on Telecommunications and Computer Networks Portsmouth(UNITED KINGDOM), September 26-29, 2006 • IADAT International Conference on Education, Mallorca SPAIN, 5-7 July 2007
  - IRMA 2007: Information Resources Management Association International Conference. Sheraton Vancouver Wall Centre Hotel Vancouver, British Columbia, Canada
  - PETRA 2008 The 1st International Conference on Pervasive Technologies Related to Assistive Environments, Steering Committee member
  - PETRA 2009 The 2nd International Conference on Pervasive Technologies Related to Assistive Environments, Steering Committee member

#### **Reviewer**

- IEEE Transactions on Information Technology in BioMedicine
- 11th ACM International Symposium on Mobility Management and Wireless Access, MobiWac 2013
- PDP 2008 -16th Euromicro International Conference on Parallel, Distributed and network-based Processing
- European Conference on Computer Network Defense, October 4-5, 2007 Heraklion, Greece
- CCNC 2008 Fifth IEEE Consumer Communications & Networking Conference, Digital Rights Management Workshop

- ACM SAC '08, 23rd ACM Symposium on Applied Computing, Track on Computer Security (8th edition), March 2008, Brazil.
- Trust, Privacy and Security in Digital Business, 4th International Conference, TrustBus 2007, Regensburg, Germany, September 3-7, 2007, Proceedings. LNCS 4657 Springer 2007, ISBN 978-3-540-74408-5
- IAS 2007 3rd International symposium on Information Assurance and Security
- ACM SAC '07, 22nd ACM Symposium on Applied Computing, Track on Computer Security (6th edition), Seoul Korea
- IEEE 2007 Consumer Communications and Networking Conference – Digital Rights Management Workshop
- ECIW 2007, 6th European Conference on Information Warfare and Security, Academic Conferences
- Workshop STM 06 (Security and Trust Management), Hamburg 2006
- ACNS 2006 4th International Conference on Applied Cryptography and Network Security (Singapore: Singapore), June 2006, Proceedings by Springer - Lecture Notes in Computer Science LNCS
- ACM SAC '06, 21st ACM Symposium on Applied Computing, Track on Computer Security (5th edition), 23-27 April, 2006, Dijon, France.
- Workshop on Security and Privacy in Mobile and Wireless Networking (SecPri\_MobiWi 2006) <http://www.ifip-networking.org/workshops.htm> Coimbra, Portugal, May 19, 2006
- ACM-CCS 2006 Computer and Communications Security Conference, ACM Press, October 2006, Virginia, USA
- IEEE AINA '06, 20th International Conference on Advanced Information Networking and Applications, 18 – 20 April, 2006, Vienna University of Technology, Vienna, Austria.
- *5th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT'05)*, December 2005, Athens, Greece, IEEE Computer Society Press.
- eGovernment Workshop '05 (eGOV05), September 13 2005, Brunel University, West London