

## Publications in refereed international Journals and Scientific Conferences

1. P. Loumpardias P., **Chimos K.**, (2016). Using “Earthshield” As Interdisciplinary Learning Platform for macro-seismic automatic calculations, iCeri2016 – 2016, 14-16 November 2016, Seville, Spain.
2. Karvounidis T., **Chimos K.**, Bersimis S. & Douligeris C. (2016). Factors, Issues and Interdependencies in the Incorporation of Web 2.0 Technologies in Higher Education. Submitted to Interactive Learning Environments Journal.
3. Karvounidis T., **Chimos K.**, Bersimis S., Douligeris C., (2015), i-SERF: An integrated Self- Evaluated and Regulated Framework for Deploying Web 2.0 technologies in Higher Education, The Electronic Journal of e-Learning, 13(5), pp.319-33., Available online from: <http://www.ejel.org/volume13/issue5>.
4. P. Loumpardias P., **Chimos K.**, Karvounidis T. & Douligeris C. (2015). “Earthshield”: An implementation for automatic macro-seismic calculations, SCinTE – 2015, 5-7 November 2015, Athens, Greece. Proceedings pp. 254-257. Available online from: [http://www.scinte.gr/proceedings/VOLUME\\_1.pdf](http://www.scinte.gr/proceedings/VOLUME_1.pdf).
5. D.Kallergis, T. Chavakis, C. Papacharalampou, **K. Chimos**, C. Douligeris (2014). Earth and groundwater visualization using 3D modelling techniques in a cloud computing environment. 14th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT2014), 15-17 December, Noida, India. IEEE Conference Proceedings, pp.78-84. <http://dx.doi.org/10.1109/ISSPIT.2014.7300567>.
6. D.Kallergis, C. Papacharalampou, **K. Chimos**, T. Chavakis, C. Douligeris (2014). A Hybrid Cloud Computing Approach for Managing Spatial Data: A Case Study for Water Resources in Greece. 5th International Conference on Computing for Geospatial Research and Application (COM.Geo 2014), 4-6 August, Washington, USA. IEEE Conference Publications, pp.33-37. doi: 10.1109/COM.Geo.2014.18.
7. Karvounidis T., **Chimos K.**, Bersimis S. & Douligeris C. (2014). “Evaluating of the Use of Social Networking Technologies in Higher Education Using Students’ Perceptions and Performance”. Journal of Computer Assisted Learning, DOI: 10.1111/jcal.12069.
8. E. Giannopoulou, **K. Chimos**, T. Karvounidis, C. Douligeris, N. Mitrou (2014). A Semantic Web Approach in the implementation of a Linked Data Portal using a CMS. 10th International Conference on Signal Image Technology & Internet Based Systems (SITIS2014), 23-27 November, Marrakesh, Morocco, DOI: 10.1109/SITIS.2014.103
9. D.Kallergis, C. Papacharalampou, **K. Chimos**, T. Chavakis, C. Douligeris (2014). A Hybrid Cloud Computing Approach for Managing Spatial Data: A Case Study for Water Resources in Greece. 5th International Conference on Computing for Geospatial Research and Application (COM.Geo2014), 4-6 August, Washington, USA. IEEE Conference Publications, pp.33-37. doi: 10.1109/COM.Geo.2014.18.
10. **Chimos K.**, Zacharis K. Zacharis G., (2014) Implementation of an e-learning platform using CMS technologies and modern e-learning methods, (EDULEARN2014 Conference), 7-9 July, Barcelona, Spain.
11. **Chimos K.**, Loumpardias P., (2014) Identifying security issues in a higher education’s institute CMS lab, (EDULEARN2014 Conference), 7-9 July, Barcelona, Spain.
12. D. Kallergis, **K. Chimos**, S. Vizikidis, T. Karvounidis, M. Mpasios, C. Douligeris (2014). Pirus: A File Hosting Service in Cloud Computing for Educational Use. IEEE Global Engineering Education Conference (EDUCON2014), 3-5 April, Istanbul, Turkey. 5th IEEE Global Engineering Education Conference (EDUCON2014), 3-5 April, Istanbul, Turkey. IEEE Conference Publications, pp.416-421. doi: 10.1109/EDUCON.2014.6826128.
13. **Chimos K.**, Kallergis D., Mpasios M., Douligeris C. (2013). Combining technologies with the ECFS file system. 12th International Conference on Information Technology Based Higher Education and Training (ITHET2013), 10-12 October, Antalya, Turkey. IEEE Conference Publications, pp.1-4. doi: 10.1109/ITHET.2013.6671055.

14. Kallergis D., **Chimos K.**, Vizikidis S., Karvounidis T., Douligeris C. (2013). Pirus: A web- based File Hosting Service with Object Oriented Logic in Cloud Computing, 2rd International Conference on Internet & Cloud Computing Technology (ICICCT2013), 6-7 November, Singapore, Republic of Singapore. International Journal of Information Technology & Computer Science (IJITCS), 12 (3), pp. 38-43, ISSN: 2091-1610.
15. M. Mpasios, D. Kallergis, **K. Chimos**, T. Karvounidis, C. Douligeris (2013). Software in E- learning Architecture, processes and management, 6th International Conference of Education, Research and Innovation (ICERI2013), 18-20 November, Seville, Spain. ICERI2013 Proceedings, pp.3563-3570. ISBN: 978-84-616-3847-5
16. Καρβουνίδης Θ., **Χίμος Κ.**, Μπερσίμης Σ., Δουλιγέρης Χ., (2013), Αποτίμηση ενός ολοκληρωμένου εκπαιδευτικού περιβάλλοντος με εργαλεία κοινωνικής δικτύωσης, CIE 2013 - Η Πληροφορική στην Εκπαίδευση), Πειραιάς, 11-13 Οκτωβρίου 2013.
17. Mpasiou V., **Chimos K.**, Karvounidis T., Douligeris C., Extreme Computing, Hellenic Society for Systemic Studies, 9th. International Conference (HSSS 2013), 11-13 July, 2013, Volos, Hellas.
18. Mpasiou V., Kallergis D., **Chimos K.**, Karvounidis T., Douligeris C., Life expectancy at birth-a global analysis, Hellenic Society for Systemic Studies, 9th. International Conference (HSSS 2013), 11-13 July, 2013, Volos, Hellas.
19. Mpasiou V., Kallergis D., **Chimos K.**, Karvounidis T., Douligeris C., High Yield Municipal Bonds Regarded as an Attractive Investment, Hellenic Society for Systemic Studies, 9th. International Conference (HSSS 2013), 11-13 July, 2013, Volos, Hellas.
20. Mpasiou V., Mpasios M., **Chimos K.** Karvounidis T. Tsiligkiridis T., Evaluating H.265 Video Codec for Open Courses Project, (EDULEARN2013 Conference),1-3 July, 2013, Barcelona, Spain.
21. **Chimos K.**, Karvounidis T., Douligeris C., Bersimis S., Mpasios M., UniSuite: An Innovative Integrated Suite for Delivering Synchronous and Asynchronous Online Education, (IEEE EDUCON 2013 Conference) March 11-13, 2013, Berlin, Germany, DOI:m10.1109/EduCon.2013.6530136.
22. **Chimos K.**, Karvounidis T., Mpasios M., Tsiligkiridis T. (2013). E-Learning on Geographic Education in Higher Education, INTED2013 Conference, 4-6 March 2013, Valencia, Spain, INTED2013 Proceedings, pp. 3107-3112:
23. <https://library.iated.org/publications/INTED2013>.
24. Kostis I., Basios M., **Chimos K.**, Karvounidis T., Douligeris C., Katsanakis I. A Web 3.0 Mashup to promote the e-learning platform "Unibook", (ECEL 2012 Conference), 26-27 October 2012, Groningen, Netherlands.
25. Karvounidis T., **Chimos K.**, Douligeris C, (2012), E-learning: New trends and new practices, CIE 2012, 5-7 October 2012, Piraeus, Hellas.
26. **Chimos K.**, Karvounidis T., Katsanakis I., Douligeris C., IP.AD.: An Integrated Project Management and Instructional Systems Development Model for e-Learning, (PCI 2012),5-7 October 2012, Piraeus, Hellas, DOI: 10.1109/PCi.2012.81
27. **Chimos K.**, Basios, M., Karvounidis, T., Kostis, I., Douligeris, C., Katsanakis, I. ; Botsikas, A (2012). Unibook se: An Innovative Environment for life-long learning, ICL 2012, 26 - 28 September 2012, Villach, Austria, DOI: 10.1109/ICL.2012.6402144.
28. Katsanakis I., **Chimos K.**, Sfakianakis M., Evaluating Information Systems: Core Concepts, Approaches and Models, Hellenic Society for Systemic Studies, 8th. National & International Conference. (HSSS 2012), 5-8 July, 2012, Thessaloniki, Hellas.
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30. Katsanakis I., Varelas S., **Chimos K.**, Georgopoulos N., Social Networks & Leadership: Towards Leadership 2.0, Hellenic Society for Systemic Studies, 8th. National & International Conference (HSSS 2012), 5-8 July, 2012, Thessaloniki, Hellas.
31. Karvounidis T., **Chimos K.**, Bersimis S., Douligeris C., (2012). An Integrated Self-Evaluated Framework for Embedding Web 2.0 Technologies in the Educational Process, (IEEE EDUCON 2012 Conference), 17-20 April, 2012, Marrakesh, Morocco, DOI: 10.1109/EDUCON.2012.6201093.
32. Karvounidis T., **Chimos K.**, Bersimis S., Douligeris C., Applying Social Networking Technologies in Higher Education: Planning and Organization, (CIE 2011), 7-9 Oct. 2011, Piraeus, Hellas.
33. **Chimos K.**, Kolovos M., Karvounidis T., Douligeris C., Social Networking Technologies in Synchronous and Asynchronous Education: Design and Implementation, Hellenic Society for Systemic Studies, 7th. National & International Conference (HSSS 2011), 4-7 May, 2011, Athens, Hellas.
34. Katsanakis J., **Chimos K.**, Sfakianakis M., Temporal Analysis of the use of renewable energy sources in Greece, Essays in honor of Professor Sotiris Karvounis, 2010, Piraeus, Hellas.
35. Katsanakis J., **Chimos K.**, Web 2.0 Trends' Business Applications: Creating Competitive Advantage, Hellenic Society for Systemic Studies, 6th. National & International Conference. (HSSS 2010), 23-26 June, 2010, Mytilene, Hellas.