

PERSONAL INFORMATION

**Dimitris Spachos**

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Sex Male | Date of birth 05/11/1974 | Nationality Greek

WORK EXPERIENCE

2009-current	<p><b>School of Medicine (Aristotle University of Thessaloniki)</b></p> <ul style="list-style-type: none"> <li>▪ Software ENGINEER*</li> <li>▪ Research Associate*</li> <li>▪ ISO SENIOR MANAGER (ISO 9001 On 'Production of Software')</li> <li>▪ SYSTEM ADMINISTRATOR (LINUX)</li> <li>▪ SYSTEM ADMINISTRATOR &amp; SUPPORT OF LEARNING MANAGEMENT SYSTEM (Moodle) OF Faculty of Health Sciences (Supporting MORE THAN 2000 students &amp; staff)</li> </ul> <p style="text-align: right;"><i>* On 14 EU and 4 nationally funded competitive projects</i></p>
2012-2014	<p><b>IT Center (Aristotle University of Thessaloniki)</b> Software ENGINEER (Senior, DRUPAL expert)</p>
2009-2013	<p><b>Information Technology Department (Alexander Technological Educational Institute of Thessaloniki)</b> Teaching assistant (2 courses on WEB DEVELOPMENT)</p>
2004-2009	<p><b>School of COMPUTER SCIENCE (Aristotle University of Thessaloniki) Artificial Intelligence Information Analysis Laboratory</b> SOFTWARE ENGINEER** SYSTEM ADMINISTRATOR (LINUX)</p> <p style="text-align: right;"><i>** On 7+ EU or nationally funded competitive projects</i></p>
2004-2017	<p><b>Several freelance projects</b> (more than 20 Drupal websites, EHR systems for Giannitsa General Public Hospital)</p>
2000-2004	<p><b>GROUP3 Technologies (Private sector)</b> Web &amp; DATABASE developer</p>

EDUCATION AND TRAINING

2014-present	<p><b>PhD Candidate</b> Aristotle University of Thessaloniki <i>Areas of expertise:</i> Big data, Machine learning, Search analytics</p>	(EQF) L7
03/2008	<p><b>MSc in Computer Science</b> Aristotle University of Thessaloniki <i>Areas of expertise:</i> Digital Media &amp; Information Systems</p>	(EQF) L7
06/2005	<p><b>BSc Computer Science</b> Aristotle University of Thessaloniki <i>Areas of expertise:</i> Digital Media &amp; Information Systems</p>	(EQF) L7

03/2002	<b>BSc Mathematics,</b> <i>Aristotle University of Thessaloniki (Graduated: 03/2002, 6.2/10) Areas of expertise: Statistics &amp; Operations research, Computer Science and Numerical Analysis</i>	(EQF) L7
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PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

- Good communication skills gained through my experience as software engineer in EU projects since 2004

Organisational / managerial skills

- ISO Manager at Lab of Medical Physics (ISO in Software production)

Job-related skills

- Technical skills:  
**Programming:** PHP, Javascript (& Typescript), SQL, Python, C++11, Java (Swing), Unix Shell Scripting  
**Web:** HTML5, CSS (SASS, LESS), XML, XSL, XPath, LAMP (PHP), Apache, NGINX  
**CMS:** Drupal expert (Back-End, Front-End, module development, API)  
**Frameworks JS/UI:** AngularJS 4, Node.js, jQuery, Bootstrap, Foundation, Gulp/Grunt (& similar automation tools)  
**Mobile:** Swift (iOS), Ionic (hybrid framework), Apache Cordova, Native Script, React Native  
**Systems:** Unix, Linux, Mac OS  
**Development Tools, Methodologies:** Agile, Rapid Application Design (RAD), Object-Oriented Analysis & Design (OOAD), Waterfall Approach, Prototyping Approach  
**Databases:** MySQL, MS SQL, NoSQL databases, Firebase, Apache CouchDB  
**Other:** Git, AWS, Docker, Vagrant, REST, Electron, Jekyll, MkDocs (and similar static generators), SPSS, Google Cloud Platform Tools, E2E testing

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

Driving licence

B

## ADDITIONAL INFORMATION

Drupal related experience	ANNEX A
Publications	ANNEX B
Projects	ANNEX C
Honours and awards	Best Special Session Paper for "WHAAM: A mobile application for ubiquitous monitoring of ADHD behaviours" Interactive Mobile Communication Technologies and Learning IMCL (2014), Thessaloniki, Greece.
Memberships	W3C ( <a href="https://www.w3.org/users/103789">https://www.w3.org/users/103789</a> )

## ANNEXES

- A: PHP, Python, C++, Java related experience
- B: List of publications
- C: List of National & EU projects participated

**ANNEX A: PHP, Python, C++, Java related experience (highlights)**

2017	<p>I <b>designed</b> and <b>implemented</b> a clinical trials database (similar to <a href="https://clinicaltrials.gov">https://clinicaltrials.gov</a>) for the EU project SmokeFreeBrain (SFB).</p> <p>I <b>designed</b> and <b>implemented</b> an <b>API</b> for use with the SFB application, allowing the <b>CRUD</b> of health records using the <b>ISO 13606</b> standard for Electronic Health Record Communication.</p> <p>Technologies used: <b>PHP, Javascript, Drupal API, SQL, OAuth 2.0, NodeJS, Cloud infrastructure (Linux), AWS</b></p> <p>Currently in use in the SFB EU Project <a href="http://smokefreebrain.eu">http://smokefreebrain.eu</a></p>
2017	<ul style="list-style-type: none"> <li>▪ I developed a unique <b>method</b> and implemented <b>software</b> for detecting abuse related adverse events in <b>big data</b> volumes.</li> <li>▪ Technologies used: <b>Machine learning, PHP, Javascript, Python, Google Cloud Services, Statistics, NoSQL DB</b></li> <li>▪ Presented at <b>2nd German Pharm-Tox Summit</b>, 06–09 March 2017 , Heidelberg. A <b>second case study</b> will be presented at 33rd International Conference on Pharmacoepidemiology &amp; Therapeutic Risk Management, 26-30/08, 2017, Montreal, Canada</li> </ul>
2017	<ul style="list-style-type: none"> <li>▪ I <b>designed</b> and <b>implemented</b> a Drupal/PHP based web application to support the CBMS2017 conference: authors profiles, presentations, submissions, rating, web services. Using the Drupal as a backend, I developed a mobile application, fetching conference data from the Drupal database.</li> <li>▪ Technologies used: <b>Drupal, PHP, Javascript, REST API, Cloud Services, Theming (PHP engine)</b></li> <li>▪ Mobile app is currently available on Apple Store &amp; Google Play under the name "IEEE CBMS2017"</li> </ul>
2016	<ul style="list-style-type: none"> <li>• I developed a unique <b>method</b> and implemented <b>software</b> for extracting adverse drug events from <b>Twitter</b> messages in real time using a modified <b>Naive-Bayes</b> classifier and natural language processing.</li> <li>• Technologies used: <b>Machine learning, PHP, Javascript, Python, Google Cloud Services, Statistics , Twitter API</b></li> <li>• Presented at: Medicine X International Conference 2016, <b>Stanford USA</b>, September 12-18, 2016</li> </ul>
2014	<ul style="list-style-type: none"> <li>• I <b>designed</b> and <b>implemented</b> a modile application (back-end, front-end, API) for ADHD monitoring.</li> <li>• I was <b>awarded</b> for this work with Best Special Session Paper for "WHAAM: A mobile application for ubiquitous monitoring of ADHD behaviours" Interactive Mobile Communication Technologies and Learning IMCL (2014), Thessaloniki, Greece.</li> <li>• Technologies used: <b>PHP, Javascript, REST API, Cloud Services, Statistics , Angular JS, Ionic, UI &amp; UX testing, E2E testing, Firebase</b></li> <li>• Currently <b>in use</b>, more info at <a href="https://app.whaamproject.eu">https://app.whaamproject.eu</a></li> </ul>
2014	<ul style="list-style-type: none"> <li>• I <b>designed</b> and <b>implemented</b> the official websites for the School of Biology and the School of Medicine on Aristotle University of Thessaloniki based on <b>Drupal 7</b>.</li> <li>• I developed 4 Drupal modules to fetch information about curriculum, courses, staff members etc from various online sources and embed it to the Drupal installation</li> <li>• Technologies used: <b>Drupal, PHP, Javascript, REST API, Cloud Services, UI &amp; UX testing, E2E testing, Theming (PHP engine)</b></li> <li>• Currently in use at <a href="http://www.bio.auth.gr">www.bio.auth.gr</a> and <a href="http://www.med.auth.gr">www.med.auth.gr</a></li> </ul>
2014	<ul style="list-style-type: none"> <li>• I designed and developed a semantic ResearchGate clone, using open source technologies.</li> <li>• Technologies used: <b>Machine learning, PHP, Javascript, Drupal API, REST API, Python, Statistics, Angular JS</b></li> <li>• Presented at: 7th International Conference of Education, Research and Innovation (<b>ICERI2014</b>), 17-19/11, 2014, Seville (Spain)</li> <li>• Currently in use as the <b>main</b> bibliography management software in <b>School of Medicine</b> and <b>School of Biology</b>, AUTH</li> </ul>
2012	<ul style="list-style-type: none"> <li>• I was the head <b>senior software engineer</b> on the development of the AUTH website (<a href="http://www.auth.gr">http://www.auth.gr</a>). I designed the software, implemented the UI, developed <b>4</b> Drupal original <b>modules</b>, and contributed to the cloud services of IT Center (<a href="https://ws-ext.it.auth.gr/swagger/">https://ws-ext.it.auth.gr/swagger/</a>). The app supports 40.000+ students and 3000+ staff, with advanced content creation features, multiple-level permissioning system and several cloud-based services.</li> </ul>

	<ul style="list-style-type: none"> <li>Technologies used: <b>PHP, Javascript, Drupal API, MySQL, OAuth 2.0, NodeJS, Cloud infrastructure (Linux), Bootstrap, jQuery and more</b></li> <li>Currently in use as the <b>main</b> institutional website</li> </ul>
<b>2012</b>	<ul style="list-style-type: none"> <li>I <b>designed</b> and <b>implemented</b> a web application based on <u>Drupal 7</u> to support the actions of Institute for the Study of Urologic Diseases (ISUD). The web app supports advanced learning management system capabilities and supports the e-learning actions of ISUD with hundreds of physicians.</li> <li>Technologies used: <b>Drupal, PHP, Javascript, Drupal API &amp; Module development, OAuth 2.0, Cloud infrastructure (Linux), Bootstrap, Theming (PHP engine), jQuery and more</b></li> <li>Currently in use at <u><a href="http://www.imop.gr">www.imop.gr</a></u> <b>Modules code available upon request</b></li> </ul>
<b>2007</b>	<ul style="list-style-type: none"> <li>I designed and developed a <b>semantic</b> visual video editor, called ANTHROPOS-7, for providing manual and semi-automatic <b>video annotations</b>, following the MPEG-7 standard.</li> <li>Technologies used: <b>C++, XML &amp; XSL, MPEG-7, Video processing algorithms</b></li> <li>Used in several EU funded projects - supervisor <b>Prof. I.Pitas</b></li> </ul>

## ANNEX B: List of publications

### JOURNALS & BOOK ARTICLES

1. Hors-Fraile, S., Schneider, F., Fernandez-Luque, L., Luna-Perejon, F., Civit, A., Spachos, D., ... & de Vries, H. (2018). Tailoring motivational health messages for smoking cessation using an mHealth recommender system integrated with an electronic health record: a study protocol. *BMC public health*, 18(1), 698.
2. Hors-Fraile, S., Malwade, S., Spachos, D., Fernandez-Luque, L., Su, C. T., Jeng, W. L., ... & Li, Y. C. J. (2018). A recommender system to quit smoking with mobile motivational messages: study protocol for a randomized controlled trial. *Trials*, 19(1), 618.
3. Papazisis, G., Tsakiridis, I., Pourzitaki, C., Apostolidou, E., Spachos, D., & Kouvelas, D. (2018). Nonmedical Use of Prescription Medications Among Medical Students in Greece: Prevalence of and Motivation for Use. *Substance use & misuse*, 53(1), 77-85.
4. Antoniou P, Spachos D, Kartsidis P, Konstantinidis E, Bamidis P, Towards Classroom Affective Analytics. Validating an Affective State Self-reporting tool for the medical classroom, *MedEdPublish*, 2017, 6, [3], 20, DOI: <https://doi.org/10.15694/mep.2017.000134>
5. Vaitsis, Christos, Dimitris Spachos, Matěj Karolyi, Luke Woodham, Nabil Zary, Panagiotis Bamidis, and Martin Komenda. "Standardization in medical education: review, collection and selection of standards to address." *MEFANET Journal* 5, no. 1 (2017): 28-39.
6. Filippiadou, M., Kouvelas, D., Garyfallos, G., Tsakiridis, I., Tzachanis, D., Spachos, D., & Papazisis, G. (2017). Exposure to the drug company marketing in Greece: Interactions and attitudes in a non-regulated environment for medical students. *Annals of Medicine and Surgery*, 19, 23-28.
7. Merlo, Gianluca, Giuseppe Chiazzese, Onofrio Di Giuseppe, and Dimitris Spachos. "Monitoring behaviour at school and in the family: the WHAAM application." *TD Technologie Didattiche* 24, no. 1 (2016): 47-51.
8. Tsimtsiou, Z., Haidich, A. B., Spachos, D., Kokkali, S., Bamidis, P., Dardavesis, T., & Arvanitidou, M. "Internet addiction in Greek medical students: an online survey". (2015). *Academic Psychiatry*, 39(3), 300-304.
9. WHAAM: A new online service supporting parents and teachers of children with ADHD January 2015 Publisher: ADDISS, 79 The Burroughs, Hendon, London, NW4 4AX Editor: Antonella Chifari ISBN: 978-0-9554033-5-4
10. Medical Content Searching, Retrieving, and Sharing Over the Internet: Lessons Learned From the mEducator Through a Scenario-Based Evaluation. Antoniadou, A., Nicolaidou, I., Spachos, D., Mylläri, J., Giordano, D., Dafli, E. & Bamidis, P. (2015). *Journal of medical Internet research*, 17(10).
11. Evaluation methodologies in e-systems: a proposed evaluation framework and its application in medical education. Nicolaidou I., Antoniadou A., Mylläri J., Giordano D., Dafli E., Schizas C., Nikolaidou M., Spachos D., Bamidis P. and Pattichis C., *E-EDUCATION & E-SCIENCE*, ISBN 978-960-243-682-0
12. E-sharing of multi-type content in medical education: glimpses of best practices and sustainability plans as drawn from the mEducator network. Panagiotis D. Bamidis, Athos Antoniadou, Evangelia Mitsopoulou, Maria Nikolaidou, Dimitris Spachos, Stathis Konstantinidis, Charalambos Bratsas, Eleni Dafli Constantinos Patichis, and Daniela Giordano. *E-EDUCATION & E-SCIENCE*, ISBN 978-960-243-682-0

### SUBMITTED

13. Submitted: "Big data search analytics and FAERS database analysis to detect a potential signal of mirtazapine abuse". 2019, *Health Informatics Journal*. (Manuscript ID: HIJ-19-0031)

### INTERNATIONAL CONFERENCES

14. Dimitrios Spachos, Georgios Papazisis, Eirini Apostolidou, Dimitrios Kouvelas, Panagiotis Bamidis. "Is Mirtazapine Addictive? What can Big Data reveal about Mirtazapine's Abuse Potential", 33rd International Conference on Pharmacoepidemiology & Therapeutic Risk Management 26-30, August 2017, Montreal, Canada

15. Dimitrios Spachos, Eirini Apostolidou, Georgios Papazisis, Dimitrios Kouvelas, Panagiotis Bamidis. "Mining Twitter for drug-related adverse events using a natural language processing algorithm", ISPE 2017 Mid-Year Meeting, April 1-4, 2017, London, U.K.
16. Komenda M., Karolyi M., Vaitsis C., Spachos D., Woodham L. A Pilot Medical Curriculum Analysis and Visualization According to Medbiquitous Standards June 2017 DOI: 10.1109/CBMS.2017.118 Conference: 2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)
17. Bamidis, P. D., Paraskevopoulos, E., Konstantinidis, E., Spachos, D., & Billis, A. (2018, January). Multimodal e-health services for smoking cessation and public health: the smokefreebrain project approach. In MEDINFO 2017: Precision Healthcare Through Informatics: Proceedings of the 16th World Congress on Medical and Health Informatics (Vol. 245, p. 5). IOS Press.
18. Kononowicz A, Adler M, Schwarz D, Spachos D, Stathakarou N, Woodham L. Enhancements in accessibility and usability of SBL environments: results from the WAVES project AMME 2017 conferece, Helsinki, Finland [28.08.2017] (Oral communication)
19. Woodham L, Stathakarou N, Topps D, Adler A, Kononowicz A, Schwarz D, Spachos D, Antoniou P. Integrating Virtual Scenarios using standards: Experiences of the WAVES project. MedBiquitous Annual Conference 2017, Baltimore, MD, USA [05.06.2017] (Oral communication)
20. M. Komenda, M. Karolyi, C. Vaitsis, D. Spachos and L. Woodham, "A Pilot Medical Curriculum Analysis and Visualization According to Medbiquitous Standards," *2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)*, Thessaloniki, Greece, 2017, pp. 144-149. doi: 10.1109/CBMS.2017.118
21. S. Siouli, I. Dratsiou, M. Tsitouridou, P. Kartsidis, D. Spachos and P. D. Bamidis, "Evaluating the AffectLecture Mobile App within an Elementary School Class Teaching Process," *2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)*, Thessaloniki, Greece, 2017, pp. 481-485. doi: 10.1109/CBMS.2017.56
22. N. Pandria, D. Spachos, A. Athanasiou and P. D. Bamidis, "Assessing Emotional Impact of Biofeedback and Neurofeedback Training in Smokers During a Smoking Cessation Project," *2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)*, Thessaloniki, Greece, 2017, pp. 486-491. doi: 10.1109/CBMS.2017.36
23. Dimitris Spachos, George Papazisis, Panagiotis Bamidis. "Big Data as a pharmacovigilance tool: Search analytics results about Pregabalin's abuse potential", 2nd German Pharm-Tox Summit, 2016
24. Dimitris Spachos, George Papazisis, Panagiotis Bamidis. "Extracting adverse drug events from Twitter messages in real time using Naive Bayes classifier", MedX, Stanford USA, September 12-18, 2016
25. Pandria, Niki, Dimitris Spachos, and Panagiotis D. Bamidis. "Evaluation of Neurofeedback on ADHD Using Mobile Health Technologies." XIV Mediterranean Conference on Medical and Biological Engineering and Computing 2016. Springer International Publishing, 2016.
26. The future of mobile health ADHD applications. Pandria, N., D. Spachos, and P. D. Bamidis. Interactive Mobile Communication Technologies and Learning (IMCL), 2015 International Conference on. IEEE, 2015.
27. Niki Pandria, Dimitris Spachos, Maria Pattichi, Panagiotis Bamidis. (2015) A Mobile-Friendly Vocabulary for ADHD, 2nd International Conference on Medical Education Informatics (MEI), 2015, Thessaloniki, Greece  
  
Dimitris Spachos, Ilias Maglogiannis, Kostas Karpouzis, Panagiotis Bamidis (2015). STHENOS: an online educational repository for affective computing, 2nd International Conference on Medical Education Informatics (MEI), 2015, Thessaloniki, Greece
28. Papazisis, G., C. M. Platsa, S. Zargani, D. Spachos, E. Apostolidou, and D. Kouvelas. "P. 1. k. 018 Prevalence of nonmedical prescription drug misuse in a sample of Greek medical students." *European Neuropsychopharmacology* 24 (2014): S351.
29. APPLYING SEMANTIC WEB TECHNOLOGIES IN EVALUATION OF ACADEMIC DATA: THE CASE STUDY OF MEDICAL SCHOOL, ARISTOTLE UNIVERSITY OF THESSALONIKI D. Spachos, S. Sidiropoulos, G. Karakiulakis, N. Dombros, P. Bamidis - ICERI2011 Proceedings (2011): 629-635
30. WHAAM: A mobile application for ubiquitous monitoring of ADHD behaviors, Dimitris Spachos, Giuseppe Chiazzasse, Gianluca Merlo, Gavin DOHERTY, Antonella Chifari, Panagiotis Bamidis. Interactive Mobile Communication Technologies and Learning IMCL (2014), Thessaloniki, Greece (Best Special Session Paper Award)

31. Spachos Dimitris, Hatzichristou Dimitrios and Bamidis Panagiotis. "Using mobile applications in continuing medical education." Interactive Mobile Communication Technologies and Learning (IMCL), 2014 International Conference on. IEEE, 2014.
32. BUILDING A SEMANTIC RESEARCHGATE CLONE USING OPEN SOURCE TECHNOLOGIES, D. Spachos, N. Krigas, D. Kouvelas, G. Karakiulakis, P. Bamidis - ICERI2014 Proceedings (2014) Seville, Spain
33. SCENARIO-BASED EVALUATION FOR USER TESTING OF MEDICAL EDUCATIONAL CONTENT-SHARING SOLUTIONS I. Nicolaidou, A. Antoniadis, J. Mylläri, D. Giordano, E. Dafli, C. Schizas, P. Constantinos, M. Nikolaidou, D. Spachos, P. Bamidis INTED2012 ProceedingsPages: 2619-2626,2012 ISBN: 978-84-615-5563-5
34. Scenario-based assessment for user-testing of medical educational content-sharing solutions. Nicolaidou, Iolie, Athos Antoniadis, Jarkko Mylläri, Daniela Giordano, Eleni Dafli, Christos N. Schizas, Constantinos Pattichis, Maria Nikolaidou, Dimitris Spachos, and Panagiotis Bamidis. (2012).
35. Technical Evaluation of The mEducator 3.0 Linked Data based Environment for Sharing Medical Educational Resources, Hendrix, M., Protopsaltis A., Dunwell I., de Freitas S., Petridis P., Arnab S., Dovrolis N., Kaldoudi E., Taibi D., Mitsopoulou E., Dietze S., Spachos D., Bamidis P, Linked Learning 2012 (LiLe2012), 2nd International Workshop on Learning and Education with the Web of Data, 17 April 2012, World Wide Web Conference, WWW 2012
36. Training through gaming in radiation protection; a virtual radiation protection workshop in Second Life, P. Antoniou, S. Konstantinidis, D. Spachos, P. Bamidis, European workshop on education and training in medical radiation protection, (Poster presentation) MEDRAPET 2012
37. APPLYING SEMANTIC WEB TECHNOLOGIES IN EVALUATION OF ACADEMIC DATA: THE CASE STUDY OF MEDICAL SCHOOL, ARISTOTLE UNIVERSITY OF THESSALONIKI. D. Spachos, S. Sidiropoulos, G. Karakiulakis, N. Dombros, P. Bamidis ICERI2011 Proceedings, Pages: 629-635 , 2011, ISBN: 978-84-615-3324-4
38. MUSCLE movie-database: A multimodal corpus with rich annotation for dialogue and Saliency Detection. D.Spachos, A.Zlantintsi, V.Moschou, P.Antonopoulos, K.Tzimouli, E.Benetos, M.Kotti, C.Kotropoulos, N.Nikolaidis, P.Maragos and I.Pitas, in Proc. LREC 2008 Workshop on Multimodal Corpora, Marrakech, Morocco, May 26-27, 2008.
39. Color Features for Image Fingerprinting". M.Gavrielides, E.Sikudova, D.Spachos and I.Pitas, in Proc. of SETN 2006, Heraklion, Greece, 18-20 May, 2006.



**ANNEX C: List of National & EU projects participated**

**SmokeFreeBrain** - Multidisciplinary tools for improving the efficacy of public prevention measures against smoking. (Horizon 2020), Ref. Number: 681120 - H2020-HCO-2014-2015/H2020-HCO-2015

**OPENBUDGETS** - «Financial Transparency Platform for the Public Sector – OpenBudgets.eu», Grant Agreement 645833), Research Executive Agency Horizon2020

**WAVES** - Widening Access to Virtual Educational Scenarios. (Erasmus+ KA2) Ref. Number: 562463-EPP-1-2015-1- UK-EPPKA2-KA

**MEDCIN** - Medical Curriculum Innovations. (Erasmus+ KA2) Ref. Number: 561583-EPP-1-2015-1-KZ-EPPKA2-CBHE-JP

**MHeL** - Millenium Hospital/e-Learning. (Lifelong Learning Programme) Ref. Number: 2013-1-IT1-LEO05-04058

**ePBLNET** - 30519-TEMPUS-1-2012-1-UK-TEMPUS-JPCR. Establishment of the Supra-Regional Network of the National Centres in Medical Education, focused on PBL and Virtual Patients. Transforming medical curricula with Problem Based Learning and Virtual Patients, Project Coordinator, 15/10/2012-14/10/2015

**WHAAM** - 531244-LLP-2012-IT-KA3-KA3MP, Lifelong Learning Programme, Transversal programme - Key Activity 3: Information and Communication Activities in Lifelong Learning Programme 2007-2013. Web Health Application for Adhd Monitoring. Mobile App development partner

**CAMEI** - Coordination actions in the scientific era of Medical Education Informatics for fostering IT skills for healthcare workforce in the EU and USA. (FP7-ICT) Ref. Number: GA number 611967

**DISCOVER** - CIP-ICT-PSP.2011.3.2-297268, Digital inclusion skills for carers bringing opportunities, value and excellence. Core development and pilot partner, 1/4/2012-31/3/2015

**USEFIL** - 288532-FP7-ICT-2011-7, Unobtrusive Smart Environments For Independent Living, Core Partner, Quality Manager, 01/11/2011-31/10/2014

**STHENOS** - 2012ΣΕ24580284-Greek Ministry of Education and Religious Affairs, Culture and Sports. Interdisciplinary Research in Affective Computing for Biological Activity Recognition in Assistive Environments, Core Partner, 1/4/2012-31/3/2015

**CHILDRENHEALTH** - EUROPEAN REGIONAL DEVELOPMENT FUND (ERDF)- P-006-2012, Using new technologies to promote children health in the cross border rregion, Greece-FYROM INTERREG project, 13/2/2012-30/6/2013

**Long Lasting Memories (LLM)** - CIP-ICT-PSP.2008.1.4-238904, A unified solution for cognitive and physical health and autonomous living for senior citizens. 1/5/2009-31/3/2012

**mEducator** - ECP-2008-EDU-418006, Multi-type Content Repurposing and Sharing in Medical Education, Best Practice Network, Project Co-ordinator, 1/5/2009-30/4/2012

**MUSCLE** - Multimedia Understanding through Semantics, Computation and Learning, From 2004-03-01 to 2008-02-29 Project ID: 507752 - FP6-IST

**NM2** - New Media for a New Millennium, From 2004-09-01 to 2007-08-31, Project ID: 004124 FP6-IST

**BioSec** - Biometrics and Security, From 2003-12-01 to 2005-11-30, Project ID: 001766, IST - IP, FP6

**i3DPost** - Intelligent 3D content extraction and manipulation for film and games, From 2008-01-01 to 2010-12-31, Project ID: 211471, FP7-ICT

**BIOPATTERN** - Computational intelligence for Bio-pattern analysis in support of eHealthcare, From 2004-01-01 to 2008-03-31, Project ID: 508803, FP6-IST

**SIMILAR** - The European research taskforce creating human-machine interfaces SIMILAR to human-human communication, From 2003-12-01 to 2007-11-30, Project ID: 507609, FP6-IST

ΤΕΙ ΚΑΒΑΛΑΣ - ΕΡΓΟ: "Αρχιμήδης - Ενίσχυση Ερευνητικών Ομάδων στο ΤΕΙ ΚΑΒΑΛΑΣ" (ΕΥΡΩΠΑΙΚΗ ΕΝΩΣΗ, Ε.Π.Ε.Α.Ε.Κ. II)

ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΙΑΣ - ΕΡΓΟ: "Ανάπτυξη Υπολογιστικού Περιβάλλοντος για Ανοιχτά Πολυπρακτορικά Συστήματα" (Επιτροπή Ερευνών Πανεπιστημίου Θεσσαλίας)