

Curriculum Vitae

Personal Information

Name **Giannakakis Giorgos**
Date of Birth 15/12/1979 Place of Birth Athens, Greece
Address N. Plastira 100, Vassilika Vouton, 700 13 Iraklio, Crete, Greece
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website <http://users.ics.forth.gr/~ggian/>

Education

- 2005-2009 **Ph.D in Biomedical Engineering (Biomedical Electronics and Informatics)**
School of Medicine, University of Patras - School of Electrical and Computer Engineering,
National Technical University of Athens
Degree: Excellent
- 2003-2005 **M.Sc in Biomedical Engineering**
School of Medicine, University of Patras - School of Electrical and Computer Engineering,
National Technical University of Athens
Degree: 8.06/10
- 1998-2003 **Dipl.-Ing. in Electrical and Computer Engineering**
School of Electrical and Computer Engineering, National Technical University of Athens
Degree: 8.12/10

Research experience

- 11/2012-today **Research Associate**, Foundation for Research and Technology Hellas (FORTH), Institute of Computer Science.
UNICORN: A framework for multi-cloud software fostering cloud technologies uptake from digital SMEs and startups. (H2020-ICT-2016, GA No 731846)
SEMEOTICONS: SEMEiotic Oriented Technology for Individual's Cardiometabolic risk self-assessment and Self-monitoring (FP7-ICT, GA No 611516)
P-Medicine: From data sharing and integration via VPH models to personalized medicine (FP7-ICT-2009, No 270089)
INTERGRATE: Driving Excellence in Integrative Cancer Research through Innovative Biomedical Infrastructures (FP7-ICT-2009, No 270253)
CHIC: Computational Horizons in Cancer, Developing Meta- and Hyper-Multiscale Models and Repositories for In Silico Oncology (FP7-ICT-2011, No 600841)
predictES: An Integrated wearable platform predicting Epileptic Seizures and novel neurofeedback approaches in support of personalized patient management
- 07/2014-12/2014 **Research Associate**, Technological Educational Institute of Crete.
MyHealthAvatar: A Demonstration of 4D Digital Avatar Infrastructure for Access of Complete Patient Information (FP7-ICT-2011, No 600929).
- 01/2006-12/2008 **Principal Investigator**, General Secretariat for Research and Technology (GSRT)).
PENED 2003, Development of advanced computational algorithms and tools for the support of functional intervention in Parkinson disease and resistant epilepsy.
- 01/2005-04/2009 **Scientific Associate**, Institute of Communications and Computer Systems (ICCS).
02/2009-04/2009 Health effects of electromagnetic radiation and wireless communications.
04/2008-06/2008 INTERMED, An INTEGRATED broadband telecommunication pilot teleservices-platform for improving health care provision in the Region of MEDITerranean.
04/2008-04/2008 iWebCare, Integrated Web services platform for the facilitation of fraud detection in health care e-government services.
07/2006-07/2006
01/2005-03/2005 Development of 4th generation Wireless Systems Resources' Management.

03/2006-06/2006 **Scientific Associate**, National Technical University of Athens (NTUA).
Provision of technical services of the work of transactions automation.

Professional experience

09/2004-today **Web developer**, Self employed.

Design and implementation of websites

- o www.euzoea.com (technologies PHP, MySQL, Wordpress)
- o www.apokinou.gr (technologies PHP, MySQL, Joomla)
- o www.musicalinstruments.gr (technologies PHP, MySQL, Wordpress)
- o www.mesarmi.gr (technologies PHP, MySQL, Wordpress)
- o www.tangoneon.gr (technologies PHP, MySQL, Wordpress)
- o www.chaniafestival.gr (technologies PHP, MySQL, Wordpress)
- o www.hotels-kania.gr (technologies PHP, MySQL, AJAX, JQuery, Javascript, Google Maps, SEO)
- o www.bibe2008.org (technologies PHP, MySQL)
- o www.ontas.gr (technologies PHP, Google Maps)
- o www.biosim.ntua.gr/smartdiab
- o www.biosim.ntua.gr (technologies HTML/DHTML, SEO)

09/2010-10/2012 **Electrical Engineer**, Self employed.

Implementation of electromechanical works

02/2012-08/2012 Directorate of Technical Works of Chania Regional Unit.

Work: Building infrastructure improvement and EM fixtures of Kissamos Health Center

04/2011-04/2012 Region of Crete, Directorate of Technical Works.

Work: Addition of A' floor in childcare station of Municipality of Nea Kydonia

07/2009-08/2009 Engineer in place, *TYDK of Crete Region*.

Work: Lightning of Municipality Kantanou with traditional poles

04/2012-10/2012 **Programmer**, Medicines Du Monde (Chania Polyclinic), (voluntary work).

Design and implementation of clinic/pharmacy management net application (technologies php, mySQL, Ajax, JQuery)

08/2009-05/2010 **Soldier**, Compulsory Military Service at Hellenic Army.

10/2008-03/2009 **Analyst/Programmer**, University Mental Health Research Institute, (voluntary work).

Design and implementation of electroencephalographic recording system (NI Labview technology)

02/2007-06/2009 **Analyst/Programmer**, Hellenic Center of Neurosurgical Research.

Design, implementation and support of a web-based data management and analysis system for epileptic patients - EPILDA (JSP, JBoss 4, MS SQL Server technologies)

02/2004-06/2009 **Ph.D Candidate**, Laboratory Assistance at Biomedical Simulations and Imaging (BIOSIM).

- o Measurements Supervisor: Measurements of electromagnetic radiation levels (RF) in regions being in the proximity of base stations of mobile communications system
- o Webmaster of the lab website (www.biosim.ntua.gr)
- o Writing and implementation of research projects

10/2006-12/2008 **Instructor**, "System" consultant company.

Statistics seminars

09/2005-02/2008 **Instructor**, "KEK Parthenon" Computer Studies.

Informatics seminars

07/2005-08/2005 **Instructor**, MEMO Computers.

Informatics seminars

03/2004-06/2004 **Instructor**, "IEK Domi" Computer Studies.

Programming Languages (Java, Javascripts, C++) seminars

2000-2003 Work in Technical Office during summer months.

Teaching experience

Teaching work in higher/university education

03/2018-07/2018 **Visiting Lecturer**, Computer Science Department, University of Crete.

Pattern Recognition

- 10/2012-today **Adjunct Laboratory Collaborator/Instructor**, Department of Informatics Engineering TE, Technological Educational Institute of Crete.
 Course:
 Machine Vision (winter 2014, winter 2016)
 Laboratories:
 Machine Vision (winter 2014, winter 2017)
 Telemedicine (spring 2013)
 Multimedia Applications in Healthcare (winter 2013)
 Digital Signal Processing (winter 2012, spring 2016)
- 10/2014-02/2015 **Adjunct Laboratory Collaborator/Instructor**, Department of Nursing, Technological Educational Institute of Crete.
 Biosignals Processing
 Informatics I
- 10/2012-02/2013 **Adjunct Scientific Collaborator/Instructor**, Department of Music Technology and Acoustics, Technological Educational Institute of Crete.
 Course: Multimedia Applications
 Laboratory: Multimedia Applications
- 03/2012-07/2012 **Adjunct Lecturer**, Department of Production Engineering and Management, Division of Management and Administration, Technical University of Crete.
 Algorithms and Data Structures (Lab assignments in C)
- 10/2010-07/2012 **Adjunct Scientific Collaborator/Instructor**, Department of Electronics, Technological Educational Institute of Crete.
 Course:
 Digital Control Systems (spring 2012)
 Laboratories:
 Signals and Systems (spring 2012)
 Digital Control Systems (spring 2011, spring 2012)
 Digital Signal Processing (winter 2010, spring 2011)
 Robotics (winter 2010)
 Electrical and Electronic Measurements (winter 2010 - spring 2011)
- 03/2005-07/2005, **Teaching Assistant**, School of Electrical and Computer Engineering, NTUA.
 2006, 2007, 2008, Supervision of semester projects
 2009 Postgraduate Course in Biomedical Engineering
 "Bioelectromagnetism"
- 09/2006-02/2007 **Teaching Assistant**, School of Electrical and Computer Engineering, NTUA.
 09/2007-02/2008 Supervision of lab assignments during undergraduate courses
 "Simulation of Physiological Systems"
 "Biomedical Engineering Laboratory"

Students' Advisor

- 09/2015-10/2016 Co-Advisor of M.Sc. thesis, «*Exploring eye activity as an indication of emotional state*», Tzedakis Charalampos, TEI Crete, 2016
- 06/2015-03/2016 Co-Advisor of undergraduate thesis, «*Cognitive processes information extraction via EEG*» (in Greek), Grigoriadis Dimitris, TEI Crete, 2016
- 03/2014-09/2015 Co-Advisor of undergraduate thesis, «*Driver Drowsiness Detection via Eye Characteristics Extracted from Videos*» (in Greek), Asargiotakis Kostas, TEI Crete, 2015
- 04/2013-10/2013 Co-Advisor of undergraduate thesis, «*Magnetoencephalographic Analysis using Projection on Independent Components (ICA)*» (in Greek), Antonakakis Marios, TUC, 2013
- 09/2009-07/2010 Co-Advisor of M.Sc. thesis, «*Non Linear Analysis of EEG Causal Interactions*» (in Greek), Korda Alexandra, NTUA, 2010.
- 09/2008-07/2009 Co-Advisor of M.Sc. thesis, «*Extraction of Quantitative Synchronization Measures of Cerebral Activity*» (in Greek), Lekkas Alexandros, NTUA, 2009.
- 09/2008-07/2009 Co-Advisor of M.Sc. thesis, «*EEG Study Based on Information Theory measures*» (in Greek), Xenikou Monika-Filitsa, NTUA, 2009.
- 02/2006-07/2006 Co-Advisor of undergraduate thesis, «*Brain Regions Connectivity Study using computational methods and EEG data*» (in Greek), Skoularikis Grigoris, NTUA, 2006.

Language Skills

Greek	Native Speaker	Native Language
English	Fluent	Cambridge Certificate of Proficiency in English (Grade C)
German	Conversant	Zertifikat Gesamnote Gut (101.75/120)

Technical skills

Programming Languages	MATLAB, C/C++, Java Fortran, Prolog	Web Development	HTML/HTML5, PHP, Javascript, JSP, AJAX, JQuery, XML, CSS/CSS3, WordPress, Google Maps API
Databases	MS SQL Server, MySQL	Statistics	SPSS
Operating Systems	Windows XP/Vista/7, Linux Ubuntu	Office automation	Microsoft Office, \LaTeX
Graphic Design	Adobe Photoshop, Premiere, Flash	Other	NI Labview

Publications

Refereed Journal publications

- [J1] P. Henriquez, B.J. Matuszewski, Y. Andreu-Cabedo, L. Bastiani, S. Colantonio, ..., A. Bjorgan, G. Giannakakis, M. Pediaditis, F. Chiarugi, E. Christinaki, K. Marias, and M. Tsiknakis. Mirror mirror on the wall... an unobtrusive intelligent multisensory mirror for well-being status self-assessment and visualisation. *IEEE Transaction on Multimedia*, 19(7):1467-1481, July 2017.
- [J2] G. Giannakakis, M. Pediaditis, D. Manousos, E. Kazantzaki, F. Chiarugi, P.G. Simos, K. Marias, and M. Tsiknakis. Stress and anxiety detection using facial cues from videos. *Biomedical Signal Processing and Control*, 31:89-101, 2017.
- [J3] G. Stavriniadis, K. Michelakis, V. Kontomitrou, G. Giannakakis, M. Sevrisianos, G. Sevrisianos, N. Chaniotakis, Y. Alifragis, and G. Konstantinidis. Su-8 microneedles based dry electrodes for electroencephalogram. *Microelectronic Engineering*, 159:114-120, 2016.
- [J4] Y. Andreu, F. Chiarugi, S. Colantonio, G. Giannakakis, G. Giorgi, P. Henriquez, E. Kazantzaki, D. Manousos, K. Marias, MA. Matuszewski, BJ. Pascali, M. Pediaditis, G. Raccichini, and M. Tsiknakis. Wize mirror - a smart, multisensory cardio-metabolic risk monitoring system. *Computer Vision and Image Understanding*, 148:3-22, 2016.
- [J5] C. Papageorgiou, A.D. Rabavilas, X. Stachteia, G.A. Giannakakis, M. Kyprianou, G.N. Papadimitriou, and C.N. Stefanis. The interference of introversion-extraversion and depressive symptomatology with reasoning performance: A behavioural study. *Journal of Psycholinguistic Research*, 41(2):129-139, 2012.
- [J6] C. Papageorgiou, G.A. Giannakakis, K.S. Nikita, D. Anagnostopoulos, G.N. Papadimitriou, and A. Rabavilas. Abnormal auditory ERP N100 in children with dyslexia: comparison with their control siblings. *Behavioral and Brain Functions*, 5, 2009.
- [J7] J. Stoitsis, G.A. Giannakakis, C. Papageorgiou, K.S. Nikita, A. Rabavilas, and D. Anagnostopoulos. Evidence of a posterior cingulate involvement Brodmann area 31 in dyslexia: a study based on source localization algorithm of event-related potentials. *Progress Neuropsychopharmacology Biological Psychiatry*, 32(3):733-738, April 2008.
- [J8] C. Papageorgiou, D. Anagnostopoulos, G.A. Giannakakis, K. Sakelariou, N. Tsiapas, P. Paraskevopoulou, K. Nikita, A. Rabavilas, and C. Soldatos. Preattentive deficits in developmental disorders of scholastic skills. *Neuroreport*, 16(16):1829-32, November 2005.

Book Chapters

- [B1] G. Giannakakis, V. Sakkalis, M. Pediaditis, and M. Tsiknakis. Methods for Seizure Detection and Prediction: An Overview. *Neuromethods*, Springer New York, 91:131-157, 2015.

Conference publications

- [C1] P. Vorgia, G. Giannakakis, S. Voutoufianakis, D. Champsas, E. Dimitriou, and M. Tsiknakis. Focal epileptic seizures anticipation based on heart rate variability features. In *Epilepsia*, 59 (Suppl. 3), p. 269, 13th European Congress on Epileptology (ECE), Vienna, 26-30 August 2018.
- [C2] D. Melhart, K. Sfikas, G. Giannakakis, G. Yannakakis, and A. Liapis. A study on affect model validity: Nominal vs ordinal labels. In *2018 IJCAI workshop on AI and Affective Computing*, Stockholm, Sweden, 16-19 July 2018.
- [C3] G. Giannakakis, D. Manousos, P. Simos, and M. Tsiknakis. Head movements in context of speech during stress induction. In *13th IEEE Conference on Automatic Face and Gesture Recognition*, Xi'an, China, 4-7 March 2018.
- [C4] G. Giannakakis, D. Manousos, and M. Tsiknakis. Evaluation of head pose features for stress detection and classification. In *IEEE Conference on Biomedical and Health Informatics (BHI)*, Las Vegas, USA, 4-7 March 2018.
- [C5] K. Giannakaki, G. Giannakakis, C. Farmaki, and V. Sakkalis. Emotional state recognition using advanced machine learning techniques on EEG data. In *30th IEEE International Symposium on Computer-Based Medical Systems*, Thessaloniki, 22-24 June 2017.
- [C6] O. Simantiraki, G. Giannakakis, A. Pampouchidou, and M. Tsiknakis. Stress detection from speech using spectral slope measurements. In *MINDCARE2016, 6th EAI International Symposium on Pervasive Computing Paradigms for Mental Health*, Barcelona, 28-29 November 2016.
- [C7] A. Pampouchidou, O. Simantiraki, A. Fazlollahi, M. Padiaditis, D. Manousos, A. Roniotis, G. Giannakakis, F. Meriaudeau, P. Simos, K. Marias, F. Yang, and M. Tsiknakis. Depression assessment by fusing high and low level features from audio, video, and text. In *6th International Workshop on Audio/Visual Emotion Challenge (AVEC '16)*, 2016.
- [C8] G. Giannakakis, M. Padiaditis, G. Stavriniadis, G. Konstantinidis, V. Kritsotakis, V. Tsakanikas, M. Ligerakis, V. Sakkalis, P. Vorgia, and M. Tsiknakis. A computational platform for continuous seizure anticipation monitoring and clinical evaluation. In *13th International Conference on Wearable, Micro and Nano Technologies for Personalized Health*, Heraklion, 29-31 May 2016.
- [C9] G. Giannakakis, P. Vorgia, S. Voutoufianakis, M. Padiaditis, D. Champsas, and M. Tsiknakis. Low frequency preictal EEG waves preceding epileptic seizures originating from right frontal lobe. In *Epilepsia*, 56(Suppl. 1), p. 94, 31st International Epilepsy Congress (IEC), Istanbul, 5-9 September 2015.
- [C10] G. Giannakakis, D. Grigoriadis, and M. Tsiknakis. Detection of stress/anxiety state from EEG features during video watching. In *37th Annual International Conference of the IEEE Engineering in Medicine and Biology*, Milano, Italy, 25-29 August 2015.
- [C11] M. Padiaditis, G. Giannakakis, F. Chiarugi, D. Manousos, A. Pampouchidou, E. Christinaki, G. Iatraki, E. Kazantzaki, P. Simos, K. Marias, and M. Tsiknakis. Extraction of facial features as indicators of stress and anxiety. In *37th Annual International Conference of the IEEE Engineering in Medicine and Biology*, Milano, Italy, 25-29 August 2015.
- [C12] Y. Andreu-Cabedo, P. Castellano, S. Colantonio, G. Coppini, R. Favilla, D. Germanese, G. Giannakakis, D. Giorgi, M. Larsson, and P. Marraccini. Mirror mirror on the wall... an intelligent multisensory mirror for wellbeing self-assesment. In *IEEE International Conference on Multimedia and Expo (ICME)*, Torino, Italy, 29 June-3 July 2015.
- [C13] E. Christinaki, G. Giannakakis, F. Chiarugi, M. Padiaditis, G. Iatraki, D. Manousos, K. Marias, and M. Tsiknakis. Comparison of blind source separation algorithms for optical heart rate monitoring. In *4th International Conference on Wireless Mobile Communication and Healthcare*, Athens, Greece, 3-5 November 2014.
- [C14] P. Vorgia, S. Voutoufianakis, D. Champsas, V. Kritsotakis, M. Padiaditis, G. Giannakakis, E. Dimitriou, E. Matzourani, and M. Tsiknakis. Presentation study for the development of non invasive epileptic seizure prediction device and electronic health medical record of epileptic patients. In *9th Panhellenic Congress of Epilepsy*, Athens, Greece, 17-19 October 2014.

- [C15] F. Chiarugi, G. Iatraki, E. Christinaki, D. Manousos, G. Giannakakis, M. PEDIADITIS, A. Pampouchidou, K. Marias, and M. Tsiknakis. Facial signs and psycho-physical status estimation for well-being assessment. In *7th International Conference on Health Informatics*, Angers, France, 3-6 March 2014.
- [C16] M. Antonakakis, G. Giannakakis, M. Tsiknakis, S. Micheloyannis, and M. Zervakis. Synchronization coupling investigation using ICA cluster analysis in resting MEG signals in reading difficulties. In *13th IEEE International Conference on Bioinformatics and Bioengineering*, Chania, Greece, 10-13 November 2013.
- [C17] P. Vorgia, G. Giannakakis, V. Sakkalis, M. PEDIADITIS, C. Farmaki, S. Voutoufianakis, and M. Tsiknakis. Absence detection using approximate entropy. In *8th Panhellenic Congress of Epilepsy*, Thessaloniki, Greece, 18-20 October 2013.
- [C18] G. Giannakakis, V. Sakkalis, M. PEDIADITIS, C. Farmaki, P. Vorgia, and M. Tsiknakis. An approach to absence epileptic seizures detection using approximate entropy. In *35th Annual International Conference of the IEEE Engineering in Medicine and Biology*, Osaka, Japan, 3-7 July 2013.
- [C19] V. Sakkalis, G. Giannakakis, C. Farmaki, A. Mousas, M. PEDIADITIS, P. Vorgia, and M. Tsiknakis. Absence seizure epilepsy detection using linear and nonlinear EEG analysis methods. In *35th Annual International Conference of the IEEE Engineering in Medicine and Biology*, Osaka, Japan, 3-7 July 2013.
- [C20] K. Michalopoulos, V. Iordanidou, G.A. Giannakakis, K.S. Nikita, and M. Zervakis. Characterization of evoked and induced activity in EEG and assessment of intertrial variability. In *10th International Workshop on Biomedical Engineering*, Kos Island, Greece, 5-7 October 2011.
- [C21] I.I. Andreadis, G.A. Giannakakis, C. Papageorgiou, and K.S. Nikita. Detecting complexity abnormalities in dyslexia measuring approximate entropy of electroencephalographic signals. In *31st Annual International Conference of the IEEE Engineering in Medicine and Biology*, Minneapolis, USA, 2-6 September 2009.
- [C22] G.A. Giannakakis, N.N. Tsiaparas, C. Papageorgiou, and K.S. Nikita. Spectral entropy of dyslexic ERP signal by means of adaptive optimal kernel. In *16th international conference on Digital Signal Processing, DSP'09*, pages 81-86, Santorini, Greece, 2009. IEEE Press.
- [C23] G.A. Giannakakis, N.N. Tsiaparas, M.-F.S. Xenikou, C.C. Papageorgiou, and K.S. Nikita. Wavelet entropy differentiations of event related potentials in dyslexia. In *8th IEEE International Conference on Bioinformatics and Bioengineering*, Athens, Greece, 8-10 October 2008.
- [C24] G.A. Giannakakis and K.S. Nikita. Estimation of time-varying causal connectivity on eeg signals with the use of adaptive autoregressive parameters. In *30th Annual International Conference of the IEEE Engineering in Medicine and Biology*, pages 3512-3515, Vancouver, Canada, 20-24 August 2008.
- [C25] G.A. Giannakakis, M. Vavatsioulas, C. Papageorgiou and K.S. Nikita. Statistical time-frequency differentiations of ERP in dyslexia using matching pursuit algorithm. In *6th European Symposium on Biomedical Engineering*, Chania, Greece, 19-21 June 2008.
- [C26] Giorgos Giannakakis. Localization of main intracranial sources of brain activity using parametric methods solving the inverse problem. In *20th Panhellenic Congress of Psychiatry*, Chersonisos, Crete, 14-18 May 2008.
- [C27] D. Anagnostopoulos, G. Giannakakis, J. Stoitsis, K. Nikita, C. Papageorgiou. Patterns of preattentive processing in children with dyslexia: A psychophysiological investigation. In *1st Eastern European Psychiatric Congress, Psychiatriki 18*, page 55 (Supplement 1), Thessaloniki, Greece, 21-23 September 2007.
- [C28] G. Giannakakis, J. Stoitsis, G. Trichopoulos, K. Nikita, Ch. Papageorgiou, D. Anagnostopoulos, A. Rabavilas, C. Soldatos. Investigation of specific learning difficulties on the information flow in multichannel EEG signals. In *5th European Symposium on Biomedical Engineering*, Patras, Greece, 7-9 July 2006.

- [C29] G. Polychronaki, J. Stoitsis, G. Tsirogiannis, G. Giannakakis, A. Psegiannakis, S. Gatzonis, A. Chatzis, A. Siatouni, M. Stefanatou, N. Georgakoulis, M. Papathanasiou, M. Remoundou, E. Aggelopoulos, C. Baltogiannis, P. Sdrolias, E. Singounas, D. Sakas, K. Nikita. Design and development of a web based database system for the management and analysis of epileptic patients data- epilepsy database epilda. In *7th European Congress on Epileptology, EPILEPSIA 47*, page 67 Suppl. 3, Helsinki, Finland, 2-6 July 2006.
- [C30] G. Tsirogiannis, G. Giannakakis, G.E. Polychronaki, J. Stoitsis, A. Psegiannakis, S. Gatzonis, A. Chantzis, A. Siatouni, M. Stefanatou, N. Georgakoulis, ..., H. Aggelopoulos, E Syggounas, D. Sakas, K. Nikita. Structure and functionality presentation of management and analysis database of patients with epilepsy - EPILEpsy database EPILDA-. In *20th Panhellenic Conference of Greek Neurologists*, Larisa, 16-19 March 2006.

Theses

- [T1] G. Giannakakis. Development of Electroencephalographic Analysis Methods with the use of Connectivity Models and Entropy Measures (in Greek). Phd thesis, School of Medicine, University of Patras - School of Electrical and Computer Engineering, National Technical University of Athens, 2009.
- [T2] G. Giannakakis. Electroencephalographic Signal Analysis with Applications in Epilepsy and Learning Difficulties (in Greek). M.sc. thesis, School of Medicine, University of Patras - School of Electrical and Computer Engineering, National Technical University of Athens, 2005.
- [T3] G. Giannakakis. Development of psychological diseases diagnosis support system with the use of event related potentials (in Greek). Diploma thesis, School of Electrical and Computer Engineering, National Technical University of Athens, 2003.

Citations

Total **287** citations (google scholar, h-index=11)

Awards - honors

- 2017 Post-Doctoral IKY scholarship through the action entitled "Reinforcement of Postdoctoral Researchers"
- 2005, 2007 Award for publications from Thomaidio Foundation
- 2003 Award for the best NTUA interdisciplinary undergraduate thesis of year 2003 from Thomaidio Foundation

Organizational Activities

Member of organizing committee of IEEE International Conference on Imaging Systems and Techniques 2008 (Distinguished organization honor)

Member of organizing committee of IEEE 8th International Conference on Bioinformatics and BioEngineering 2008

Charter member of the cultural union Sampajana, Organization of the 1st Sampajana Jazz Festival, Chania, 26-29 June 2012

Member of organizing committee 8th International Conference on the Foundations of Digital Games, Chania, 14-17 May 2013

Reviewer

IEEE Engineering in Medicine and Biology Conference (EMBC)
 IEEE Transactions on Information Technology in Biomedicine (TITB)
 IEEE Transactions on Computational Intelligence and AI in Games
 IEEE Transactions on Affective Computing
 Elsevier Biomedical Signal Processing and Control
 IEEE Journal of Biomedical and Health Informatics

Scientific - Professional Societies

Member of the Technical Chamber of Greece

Member of Greek Company of Computer Scientists and Informatics

Educator certification from National Center of Certification

Member of the Chania Developers group

Personal Interests

Theatre Member of NTUA theatre team

2004: «Rosencrantz and Guildenstern are dead» by Tom Stoppard

2005: «Bremer Freiheit» by R. Fassbinder

2006: «Look at them» by M. Pontikas

2007: «Archangels Don't Play Pinball» by Dario Fo

Cinema 2012: Supporting actor in the film «The Two Faces of January» by Hossein Amini

2016: Supporting actor in the short film «Loca» by Maria Papadaki

Music Accordion

Athletics Table tennis, Chess

Other

Car and motorcycle driver license

References

Available upon request

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