

Panagiotis Emmanouil Kartsidis

Nationality: Greek 📞 (+30) 6932385396 **Date of birth:** 04/11/1986 **Gender:** Male

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📍 **Address:** Perdika 45, 54639 Thessaloniki (Greece)

WORK EXPERIENCE

Data Protection Officer

CAPTAIN COACH P.C. [06/2022 – Current]

City: Thessaloniki

Country: Greece

Data protection policy
Privacy policy
Compliance with the GDPR

Ethics and Security Manager

Laboratory of Medical Physics and Digital Innovation, AUTH [01/05/2018 – Current]

City: Thessaloniki

Country: Greece

Ethics applications for research involving humans, Research protocols, Data protection policies, Research data transfer legal Agreements, Ethics of research funding proposals

Project manager

Laboratory of Medical Physics and Digital Innovation, AUTH [01/07/2019 – Current]

City: Thessaloniki

Country: Greece

H2020 funded project work package leader for pilots involving humans and ethics

Ethics Board Member

HosmartAI H2020 project [01/02/2020 – Current]

City: Thessaloniki

Country: Greece

Member of Ethics Advisory Board of HosmartAI H2020 research project

Research Assistant

AUTH [09/2012 – Current]

Address: Thessaloniki (Greece)

EEG recording and processing. Conducting research and authoring of research articles. Statistical analysis.

Instructor

CTY Greece [10/2014 – Current]

Address: Thessaloniki (Greece)

Cryptology

Mathematical and Statistical Consulting

Neurofeedback Center of North Greece [11/2013 – 08/2015]

Address: Thessaloniki (Greece)

EEG recording and processing. Statistical analysis.

Teaching Assistant

CTY Greece [25/06/2014 – 15/07/2014]

Address: Thessaloniki (Greece)

Cryptology

Teaching Assistant

AUTH [10/2011 – 06/2014]

Address: Thessaloniki (Greece)

Undergraduate courses of "Medical Informatics I&II", "Applications of Informatics in Dentistry" at the Faculty of Health Sciences of AUTH.

EDUCATION AND TRAINING

PhD Candidate

AUTH [2016 – Current]

Address: Thessaloniki (Greece)

Title: Multifeature mismatch negativity paradigm as a cognitive assessment index for special populations

Medical Informatics MSc

Faculty of Health Sciences, Aristotle University of Thessaloniki [2011 – 2014]

Address: Thessaloniki (Greece)

Mathematics BSc

School of Mathematics, Aristotle University of Thessaloniki [2004 – 2010]

Address: Thessaloniki (Greece)

LANGUAGE SKILLS

Mother tongue(s): **Greek**

Other language(s):

English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

NETWORKS AND MEMBERSHIPS

Memberships

-Hellenic Society for Biomedical Engineering 2013 - today

-Makers Society, ICT, Thessaloniki 2013 - today

-PA.T. chess club, Triandria, Thessaloniki 2005 - today

CONFERENCES AND SEMINARS

Conferences

EDPS Conference, Brussels, 16-17 June 2022

1st mBrainTrain Workshop, Belgrade, 30 September – 1 October 2019

8th Hellenic Biomedical Engineering Conference, Athens, 10-11 May 2019

Computational Brain Connectivity Mapping winter school, Juan Les Pins 20-24 November 2017

7th Hellenic Biomedical Engineering Conference, Athens, 7 April 2017

6th Hellenic Biomedical Engineering Conference, Athens 6-8 May 2015

SAN 2016, Κέρκυρα, 6-9/10/2016

Euromath 2016, Θεσσαλονίκη, 3/3 - 5/4 2016

32ο Συνέδριο μαθηματικής παιδείας, Καστοριά, 31/10-1/11 2015

2nd Medical Education Informatics International Conference 2015, Thessaloniki 17-18 June

9ο Πανελλήνιο συνέδριο καθηγητών πληροφορικής, Καστοριά, 24-25 Απριλίου 2015

Ανακαλυπτική Μάθηση στην Εκπαιδευτική Πράξη, Scientix, Κομοτηνή 28-29 Νοεμβρίου 2014

31ο Συνέδριο μαθηματικής παιδείας, Βέροια, 7-9 Νοεμβρίου 2014

7th Electrical and Computer Engineering Student Conference, Thessaloniki 11-14 April 2014

5th Hellenic Biomedical Engineering Conference, Athens 4-6 April 2013

1st International Spring School on Medical Education, Thessaloniki 4-5 April 2012

Medical Education Informatics International Conference 2012, Thessaloniki 6-7 April 2012

Seminars

SNF Bioethics Academy's 3rd Annual Bioethics Summer Course, Athens, Greece, 19-21 June 2022

GDPR in research, Thessaloniki, Greece, 4 November 20219

GDPR in University operations, Thessaloniki, Greece, 21 February 2019

Patenting research results, Patras, Greece 27 November 2012

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Elected student representative of Medical Computer Science MSc, Faculty of Health Sciences, AUTH at the managing council of the MSc program.

OTHER SKILLS

Other skills

Military service duty completed

PUBLICATIONS

Studying Physiological Synchrony in Couple Therapy through Partial Directed Coherence: Associations with the Therapeutic Alliance and Meaning Construction

[2022]

<https://www.mdpi.com/1099-4300/24/4/517>

E Avdi, E Paraskevopoulos, C Lagogianni, P Kartsidis, F Plaskasovitis, Entropy 24 (4), 517

Le blason : un outil de recherche dans la crise du post-partum

[2022]

<https://doi.org/10.3917/TF.222.0123>

Konstantinos Paraskevopoulos Kentras, Elsa Terzic, Alessandra Duc Marwood, Nicolas Nussbaumer, Ana Gligorevic, Marie-Agathe Zimmermann, Panagiotis-Emmanouil Kartsidis, Kerstin Weber, Pantéleimon Giannakopoulos, Alessandra Canuto, *Thérapie Familiale*, vol. 43, no. 2, 2022, pp. 123-142.

Children and Parents' Awareness Regarding Potential Hazards Derived from the Use of Chemical Products in Greece

[2021]

<https://doi.org/10.3390/ijerph182412948>

Tsitsimpikou, C.; Georgiadis, N.; Tsarouhas, K.; Kartsidis, P.; Foufa, E.; Bacopoulou, F.; Choursalas, A.; Kouretas, D.; Nikolaidis, A.K.; Koulaouzidou, E.A. . *Int. J. Environ. Res. Public Health* 2021, 18, 12948.

Physical Training In-Game Metrics for Cognitive Assessment: Evidence from Extended Trials with the Fitforall Exergaming Platform

[2021]

<https://doi.org/10.3390/s21175756>

Konstantinidis, E.I.; Bamidis, P.D.; Billis, A.; Kartsidis, P.; Petsani, D.; Papageorgiou, S.G. *Sensors* 2021, 21, 5756.

Transcriptomic and Immunophenotypic Characterization of Tumor Immune Microenvironment in Squamous Cell Carcinoma of the Oral Tongue

[2021]

<https://doi.org/10.1007/s12105-020-01229-w>

Kyriakos Chatzopoulos, Sotiris Sotiriou, Andrea R. Collins, Panagiotis Kartsidis, Alessandra C. Schmitt, Xianfeng Chen, Khashayarsha Khazaie, Michael L. Hinni, Colleen A. Ramsower, Matthew A. Zarka, Samir H. Patel & Joaquin J. Garcia. *Head and Neck Pathol* 15, 509–522 (2021).

Computerized physical and cognitive training improves the functional architecture of the brain in adults with Down syndrome: A network science EEG study

[2021]

<https://doi.org/10.1162/netn.a.00177>

Alexandra Anagnostopoulou, Charis Styliadis, Panagiotis Kartsidis, Evangelia Romanopoulou, Vasiliki Zilidou, Chrysi Karali, Maria Karagianni, Manousos Klados, Evangelos Paraskevopoulos, Panagiotis D. Bamidis; *Network Neuroscience* 2021; 5 (1): 274–294.

Reduced pain and analgesic use after acoustic binaural beats therapy in chronic pain-A double-blind randomized control cross-over trial

[2020]

<https://onlinelibrary.wiley.com/doi/full/10.1002/ejp.1615>

Gkolias, Vasileios, Aikaterini Amaniti, Areti Triantafyllou, Panagiota Papakonstantinou, Panagiotis Kartsidis, Evangelos Paraskevopoulos, Panagiotis D. Bamidis, Leontios Hadjileontiadis, and Dimitrios Kouvelas. *European Journal of Pain* 24, no. 9 (2020): 1716-1729.

Computerized physical exercise improves the functional architecture of the brain in patients with Parkinson's Disease: a network science resting-state EEG study

[2020]

<https://doi.org/10.1101/2020.10.21.20209502>

Vasileios Rafail Xefteris, Charis Styliadis, Alexandra Anagnostopoulou, Panagiotis Kartsidis, Evangelos Paraskevopoulos, Manousos Klados, Vasiliki Zilidou, Maria Karagianni, Panagiotis D. Bamidis, medarxiv

Cortical reorganization in DOWN syndrome adults due to computerized physical and cognitive training: a functional connectivity resting state EEG study

[2019]

Alexandra Anagnostopoulou, Chrysa Karali, Charis Styliadis, Panagiotis Kartsidis, Evangelos Paraskevopoulos, Vicky Zilidou, Maria Karagianni, Evangelia Romanopoulou and Panagiotis Bamidis, 8th Hellenic Biomedical Engineering Conference 2019

Neuroplastic effects of physical training in parkinson's disease patients: an EEG resting state connectivity study

[2019]

Vasilleios Rafail Xefteris, Charis Styliadis, Panagiotis Kartsidis, Alexandra Anagnostopoulou, Evangelos Paraskevopoulos, Vasiliki Zilidou and Panagiotis Bamidis, 8th Hellenic Biomedical Engineering Conference 2019

Brain connectivity of MMN in DOWN syndrome changes due to cognitive and physical training

[2019]

Panagiotis Kartsidis, Chrysa Karali, Charis Styliadis, Alexandra Anagnostopoulou, Evangelos Paraskevopoulos, Vicky Zilidou, Maria Karagianni, Evangelia Romanopoulou and Panagiotis Bamidis, 8th Hellenic Biomedical Engineering Conference 2019

Statistical learning of multisensory regularities is enhanced in musicians: An MEG study.

[2018]

Paraskevopoulos, Evangelos, Nikolas Chalas, Panagiotis Kartsidis, Andreas Wollbrink, and Panagiotis Bamidis, NeuroImage 175 (2018): 150-160.

Multisensory statistical learning is enhanced in musicians: an MEG study

[2018]

Paraskevopoulos, E., Chalas, N., Kartsidis, P., Bamidis., PD. (2018). The International And European Societies Of Magnetoencephalography: 50 Years of MEG. 2018. April 20-21, 2018 Poros, Greece.

Towards Classroom Affective Analytics. Validating an Affective State Selfreporting tool for the medical classroom

[2017]

<https://doi.org/10.15694/mep.2017.000134>

Panagiotis E. Antoniou, Dimitris Spachos, Panagiotis Kartsidis, Evdokimos I. Konstantinidis, Panagiotis D. Bamidis, AMEE MedEdPublish,

Investigating the effectiveness of physical training through exergames: Focus on balance and aerobic protocols

[2016]

<https://doi.org/10.1109/TISHW.2016.7847786>

Vasiliki I. Zilidou, Evdokimos I. Konstantinidis, Evangelia D. Romanopoulou, Maria Karagianni Panagiotis Kartsidis, Panagiotis D. Bamidis, TISHW 2016 - 1st International Conference on Technology and Innovation in Sports, Health and Wellbeing, Proceedings, DOI:

Towards Rehabilitation Robotics: Off-the-Shelf BCI Control of Anthropomorphic Robotic Arms

[2017]

<https://doi.org/10.1155/2017/5708937>

Alkinoos Athanasiou, Ioannis Xygonakis, Niki Pandria, Panagiotis Kartsidis, George Arfaras, Kyriaki Rafailia Kavazidi, Nicolas Foroglou, Alexander Astaras, Panagiotis D. Bamidis, Journal: BioMed Research International

Commercial BCI Control and Functional Brain Networks in Spinal Cord Injury: A Proof-of-Concept

[2017]

<https://doi.org/10.1109/CBMS.2017.35>

Alkinoos Athanasiou, George Arfaras, Ioannis Xygonakis, Panagiotis Kartsidis, Niki Pandria, Kyriaki Rafailia Kavazidi, Alexander Astaras, Nicolas Foroglou, Konstantinos Polyzoidis, Panagiotis D. Bamidis, 2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)

Visual Versus Kinesthetic Motor Imagery for BCI Control of Robotic Arms (Mercury 2.0)

[2017]

<https://doi.org/10.1109/CBMS.2017.34>

Arfaras George, Athanasiou Alkinoos, Pandria Niki, Kavazidi Kyriaki Rafailia, Kartsidis Panagiotis, Astaras Alexander, Bamidis Panagiotis D., 2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)

Evaluating the AffectLecture Mobile App within an Elementary School Class Teaching Process

[2017]

<http://doi.org/10.1109/CBMS.2017.56>

Styliani Siouli, Ioanna Dratsiou, Melpomeni Tsitouridou, Panagiotis Kartsidis, Dimitris Spachos, Panagiotis D. Bamidis, , 2017 IEEE 30th International Symposium on Computer-Based Medical Systems (CBMS)

Towards medical education neuroscience: pilot results of integrative affective analytics from clinical skills workshops

[2016]

<https://doi.org/10.3389/conf.fnhum.2016.220.00035>

Antoniou PE, Kartsidis P, Xefteris S, Arfaras G, Konstantinidis E and Bamidis PD (2016). Front. Hum. Neurosci. Conference Abstract: SAN2016 Meeting

Early Detection of Dementia: Advances, Challenges, and Future Prospects

[2017]

<https://doi.org/10.4018/978-1-5225-0925-7.ch004>

Xefteris, S., Konstantinidis, E., Billis, A. S., Antoniou, P. E., Styliadis, C., Paraskevopoulos, E., Kartsidis, P. E., Frantzidis, C. A., & Bamidis, P. D. (2017). In J. Wu (Ed.), Improving the Quality of Life for Dementia Patients through Progressive Detection, Treatment, and Care (pp. 74-106). Hershey, PA: IGI Global.

Ecologically valid trials of elderly unobtrusive monitoring: Analysis and first results

[2016]

<http://ceur-ws.org/Vol-1389/paper4.pdf>

Billis, A.S. Kartsidis, P. Garyfallos, D.-K.G. Tsatali, M.S. Karagianni, M. Bamidis, P.D., 4th International Workshop on Artificial Intelligence and Assistive Medicine

NEUROPROTECTIVE EFFECTS OF PHYSICAL ACTIVITY IN PARKINSON'S DISEASE: A RESTING STATE EEG STUDY ON THE webFitForAll EFFICACY

[2016]

P. Kartsidis , C. Styliadis , M. Karagianni , V. Zilidou , E. Konstantinidis , Z. Katsarou , S. Bostantjopoulou , L. J. Hadjileontiadis , and P.D. Bamidis1, 7th Hellenic Biomedical Engineering Conference 2016.

MERCURY 2.0: NONINVASIVE BCI-CONTROLLED ROBOTIC ARMS

[2016]

G. Arfaras, P. Kartsidis, A. Athanasiou, A. Astaras and P. D. Bamidis, 7th Hellenic Biomedical Engineering Conference

2016

Neuroimaging approaches for elderly studies

<https://doi.org/10.4018/978-1-4666-8234-4>

Styliadis, C., Kartsidis, P., & Paraskevopoulos, E. (2015). In P. D. Bamidis, I. Tarnanas, L. Hadjileontiadis, & M. Tsolaki (Eds.), Innovations in the Diagnosis and Treatment of Dementia. IGI Global.; ISBN13: 9781466682344

Neuroplastic Effects of Combined Computerized Physical and Cognitive Training in Elderly Individuals at Risk for Dementia: An eLORETA Controlled Study on Resting States

[2015]

<https://pubmed.ncbi.nlm.nih.gov/25945260/>

Kartsidis P, Styliadis C, Paraskevopoulos E, Ioannides AA, Bamidis PD. Neural plasticity. 2015 Apr 7;2015.

Ecologically valid trials of elderly unobtrusive monitoring: analysis and first results

[2015]

Billis AS, Kartsidis P, Garyfallos DK, Tsatali MS, Karagianni M, Bamidis PD. In 4th International Workshop on Artificial

Intelligence and Assistive Medicine (Pavia, Italy, 2015) 2015 (pp. 32-41)

Development of MERCURY version 2.0 robotic arms for rehabilitation applications

[2015]

Moustakas N, Kartsidis P, Athanasiou A, Astaras A, Bamidis PD. In Proceedings of the 8th ACM International Conference on Pervasive Technologies Related to Assistive Environments 2015 Jul 1 (p. 17). ACM

3D: Deter Dion's Disaster": Development of a 3D video game for environmental education

[2015]

Papadopoulos P, Paschalidis I, Zarotiadou A, Karapiperidis G, Papadopoulos O, Kartsidis P. 2nd

International Conference on Medical Education Informatics – MEI 2015, Thessaloniki, Greece

Comparative analysis of perceived psychometric characteristics: pilot study of the "Mercury" 6-degree of freedom robotic arm.

[2014]

<https://doi.org/10.13140/2.1.3766.1121>

Kartsidis P, Moustakas N, Athanasiou A, Astaras A, Bamidis PD. ECESCON 7 - 7th Electrical and Computer Engineering Student Conference At: Thessaloniki, Greece Volume: Proceedings of 7th Electrical and Computer Engineering Student Conference, pp 179-181

DOUBLE-BLIND GREEK TRANSLATION AND ONLINE IMPLEMENTATION OF THE GODSPEED ROBOTICS QUESTIONNAIRE

[2015]

Astaras A, Athanasiou A, Alexandrou A, Kartsidis P, Moustakas N, Bamidis PD. 6th Hellenic Biomedical Engineering Conference 2015.

Perceived psychometric characteristics of the "MERCURY" prototype robotic arm for rehabilitation applications

[2014]

Kartsidis, P. et al. ECESCON 7 - 7th Electrical and Computer Engineering Student Conference At: Thessaloniki, Greece Volume: Proceedings of 7th Electrical and Computer Engineering Student Conference

Development and User Assessment of a Body-Machine Interface for a Hybrid-Controlled 6-Degree of Freedom Robotic Arm (MERCURY)

[2014]

Moustakas, N., et al. XIII Mediterranean Conference on

Medical and Biological Engineering and Computing 2013. Springer International Publishing, 2014

Η διδασκαλία της κρυπτολογίας σε παιδιά με εξαιρετικές ακαδημαϊκές δεξιότητες

[2014]

Π. Καρτσίδης, Συνέδριο Ελληνικής Εταιρίας Φυσικών "ΑΝΑΚΑΛΥΠΤΙΚΗ ΜΑΘΗΣΗ ΣΤΗΝ ΕΚΠΑΙΔΕΥΤΙΚΗ ΠΡΑΞΗ", Κομοτηνή, 2014

Smart Cot: Unobtrusive sleep monitoring of infants with wireless tele-alerting capability (MAIA)

[2013]

P. Kartsidis, G. Matralis, E. Spiridonou, C. Chatzisevastou, P. Bamidis, A. Astaras, 5th Hellenic Biomedical Engineering Conference 2013