Fecha del CVA	16/09/2023

Parte A. DATOS PERSONALES

Nombre *	GEORGIOS		
Apellidos *	KONTAXAKIS ANTONIADIS		
Sexo *	Hombre	Fecha de Nacimiento *	
DNI/NIE/Pasaporte *	[redacted]	Teléfono *	
URL Web			
Dirección Email	g.kontaxakis@upm.es		
Identificador científico	Open Researcher and Contributor ID (ORCID) *	0000-0001-6665-2501	
	Researcher ID	G-7955-2011	
	Scopus Author ID	6602733864	

* Obligatorio

A.1. Situación profesional actual

Puesto	Miembro		
Fecha inicio	[redacted]		
Organismo / Institución	Universidad Politécnica de Madrid		
Departamento / Centro	/ CENTRO I+D+I PROC. INFORMACIÓN Y TELECOM		
País	España	Teléfono	
Palabras clave			

A.2. Situación profesional anterior

Periodo	Puesto / Institución / País
2017 - 2019	Secretario de Departamento / Universidad Politécnica de Madrid / España
2014 - 2015	SUBDIRECTOR DE DEPARTAMENTO / Universidad Politécnica de Madrid / España
2014 - 2014	ADJUNTO AL COORDINADOR DE DEPARTAMENTO / Universidad Politécnica de Madrid / España
2012 - 2014	Secretario de Departamento / Universidad Politécnica de Madrid / España
2012 - 2013	Titular Universidad / Universidad Politécnica de Madrid / España
2008 - 2012	L.D. PRF.CONTR.DOCT. R.A. / Universidad Politécnica de Madrid / España

Parte C. MÉRITOS MÁS RELEVANTES

C.1. Publicaciones

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores. Si aplica, indique el número de citaciones

1 **Artículo científico**. Terriza, M; Navarro, J; Retuerta, I...[et al.]. (6/9). 2022. Use of Laughter for the Detection of Parkinson's Disease: Feasibility Study for Clinical Decision Support Systems, Based on Speech Recognition and Automatic Classification Techniques. International Journal Of Environmental Research And Public Health. Multidisciplinary Digital Publishing Institute. 19(17), pp.10884. ISSN 1660-4601. https://doi.org/10.3390/ijerph191710884

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4 **Artículo científico**. Wallach, Daphne; Lamare, Frederic; Kontaxakis, Giorgos...[et al.]. (/4). 2012. Super-Resolution in Respiratory Synchronized Positron Emission Tomography. Ieee Transactions On Medical Imaging. Institute of Electrical and Electronics Engineers Inc.. 31(2), pp.438-448. ISSN 0278-0062. (60) https://doi.org/10.1109/TMI.2011.2171358

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7 **Artículo científico**. Gaitanis, Anastasios; Kontaxakis, George; Spyrou, George...[et al.]. (/5). 2010. PET image reconstruction: A stopping rule for the MLEM algorithm based on properties of the updating coefficients. Computerized Medical Imaging And Graphics. Elsevier Ltd. 34(2), pp.131-141. ISSN 0895-6111. (62) https://doi.org/10.1016/j.compmedimag.2009.07.006

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10 **Artículo científico**. Guerra, P.; Ortuno, J. E.; Kontaxakis, G. [et al.]. (3/7). 2008. Real-Time Digital Timing in Positron Emission Tomography. Ieee Transactions On Nuclear Science. IEEE. 55(5), pp.2531-2540. ISSN 0018-9499. (21) https://doi.org/10.1109/TNS.2008.2005896

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32 **Artículo científico**. Kontaxakis G; Strauss L; Thireou T...[et al.]. (1/7). 2002. Iterative image reconstruction for clinical PET using ordered subsets, median root prior, and a web-based interface. Molecular Imaging And Biology. Springer. 4(3), pp.219-231. ISSN 1536-1632. (32) https://doi.org/10.1016/S1536-1632(02)00004-5

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34 **Artículo científico**. Ludwig G Strauss; George Kontaxakis; Antonia Dimitrakopoulou-Strauss. 2001. Performance characteristics of iterative image reconstruction techniques for routine use in positron emission tomography. Communications Of The Acm. Springer International Publishing. 4. ISSN 0001-0782. (6)

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41 **Artículo científico**. George Kontaxakis; Antonia Dimitrakopoulou-Strauss. 1997. New approaches for positron emission tomography (PET) in breast carcinoma. Communications Of The Acm. Springer International Publishing. pp.21-36. ISSN 0001-0782. (1)

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C.2. Congresos

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C.3. Proyectos y Contratos

1 **Proyecto**. S2022/BMD-7236, Madrid Innovative Neurotech Alliance, MINA-CM. 01/01/2023-31/12/2026. 827 €. Investigador principal.

2 **Proyecto**. IPTC. Madrid Innovative Neurotech Alliance. Comunidad de Madrid. 01/01/2023-31/12/2026. Investigador principal.

3 **Proyecto**. 101071191, Improving social competences of virtual agents through artificial consciousness based on the Attention Schema Theory. Comisión Europea. 01/12/2022-30/11/2025. 1.300.600 €. Miembro de equipo.

4 **Proyecto**. TEC2011-28972-C02-02, Detector Gamma compatible con resonancia magnética. Medlumics SL; Ministerio de Ciencia e Innovación (MICINN); Sociedad Española de Electromedicina y Calidad S.A. (Sedecal); Universita di Pisa. 01/01/2012-31/12/2014. 71.390 €. Miembro de equipo.

5 **Proyecto**. CEN-20101014, Tecnologías de Imagen Molecular Avanzada (AMIT). 28/05/2010-31/12/2012. 160.000 €. Miembro de equipo.

6 **Proyecto**. TEC2008-06715-C02-02, Contribución a la Mejora y Optimización Computacional de la Imagen Tomográfica mediante Radiación no Ionizante. Ministerio de Educación y Ciencia (MEC); Servicio Laser De La Universidad De Salamanca; Sunsa Medical Systems S.A.. 01/01/2009-31/12/2011. Miembro de equipo.

7 **Proyecto**. TEC2009-07691-E, Métodos y tecnologías emergentes de imagen molecular multimodalidad. Ministerio de Ciencia e Innovación (MICINN). 09/07/2009-09/07/2010. 5.000 €. Miembro de equipo.

8 **Proyecto**. Consorcio para el Desarrollo de Tecnologías Avanzadas para la Medicina (CDTEAM). 01/01/2006-31/12/2009. 50.000 €. Miembro de equipo.