

Part A. PERSONAL INFORMATION

CV date

10-01-2022

First and Family name	José Ángel Peláez Márquez		
Social Security, Passport, ID number	XXXXXX	Age	XX
Researcher numbers	Researcher ID	R-1090-2018	
	Orcid code	0000-0003-2324-7308	

A.1. Current position

Name of University/Institution	University of Málaga		
Department	Department of Mathematical Analysis, Applied Mathematics, Statistics and Operational Research		
Address and Country	Campus de Teatinos, Faculty of Sciences, Spain		
Phone number	XXXXXX	E-mail	XXXXXX
Current position	Full Professor	From	04-04-2019
Espec. cód. UNESCO	120203, 120209, 120214, 120217, 120224		
Palabras clave	Operator Theory, Spaces of Analytic Functions		

A.2. Education

PhD	University	Year
Mathematics	University of Málaga	2004

A.3. JCR articles, h Index, thesis supervised...

Supervised theses

1. Multipliers and Integration Operators in spaces of Analytic functions, Ph. D. Christos Chatzifountas, 2013, (two supervisors D. Girela and I).
2. Classical Operators on Weighted Bergman spaces and Mixed Norm spaces, 2018, Ph. D. Kian Sierra (two supervisors J. Rättyä and I).

Index h= 24, Index I10= 38, Cites= 1453 (by at least 253 authors)

Cites per year (in the last five years) = 175

Number of publications in the top 25% of JCR= 24

These data come from Academic Google.

Three awarded six-year terms of research by the National government of Spain.

Periods 2000-2006, 2007-2012 and 2013-2018.

Part B. CV SUMMARY (max. 3500 characters, including spaces)

Education: Bachelor in Mathematics, University of Málaga (UMA). Awarded as the best student of the course (June 1999)

Ph. D. In Mathematics (summa cum laude). University of Málaga (2004). Awarded as the best thesis in Mathematics in the UMA during the period 2004-2005.

Award "Doctor Esteban Pérez-Bryan Souviron" for Ph (2003-2004)

Grants. Selected as a researcher in the I3 Program of Spanish Ministry of Economy and Competitiveness (11th December 2013). The UMA has received approx.. 100.000 euros (from the above mentioned Ministry) as a byproduct of hiring me as a an associate professor.

Positions. Grant from the Spanish Ministry of Education to get a PhD in Mathematics at the Department of Mathematical Analysis of UMA, from 1st January 2000 to 31st December 2003. Part-time professor, Department of Applied Mathematics (UMA), from 8th March 2003 to 31st December 2005.

Postdoctoral Position "Juan de la Cierva 2005", Department of Mathematical Analysis of the University of Seville, from 1st January 2006 to 14th February 2007.

Assistant Professor, Department of Mathematics of Córdoba University, from 15th February 2007 to 15th November 2009.

Researcher (Tenure Track) "Ramón y Cajal 2009", Department of Mathematical Analysis of the University of Málaga, from 16th November 2009 to 1st December 2015.

Lecturer, Department of Mathematical Analysis of the University of Málaga, from 2nd December 2015 to 30th December 2016

Associate Professor (profesor titular), Department of Math. Analysis, Applied Mathematics, Statistics and Operational Research from 31st December 2016 to 3rd April 2019.

Current position: Full Professor (Catedrático de Universidad), Department of Math. Analysis, Applied Mathematics, Statistics and Operational Research since 4th April 2019

Publications: 62 articles (5 proceedings for conferences, 3 articles in well known international journals and 54 articles in Citation Journal of Reports).

Meetings: 45 talks delivered in national and international conferences. Plenary speaker in some of them. Member of the organization committee of 6 meetings. Several talks in Spanish and foreign universities.

Teaching experience: More than 2350 hours. Main Lecturer of 25 courses. Advisor of four Master theses. Opponent/preexaminer in 6 Ph. D. theses (in Finland, Spain and Sweden).

Referee for papers in more than 20 different journal, among them are; Transactions of the American Math. Soc., J. Functional Analysis, J. D'Analyse Mathématique, Annales Academiæ Scientiarum Fennicæ, Comptes Rendus Mathématique, Collectanea Math.

Editor of Journal of Function Spaces and Applications (June 2013 to July 2015).

Reviewer for ANEP and Intertalentum (Universidad Autónoma de Madrid)

Part C. RELEVANT MERITS

C.1. Publications (10 most relevant from 2015)

1. AUTHORS: A. Aleman, C. Cascante, J. Fábrega, D. Pascuas and J. A. Peláez

TITLE: Composition of Analytic paraproductions, Journal de Mathématiques Pures et Appliquées, (9) 258, (2022), 293-319.

2. AUTHORS J. A. Peláez and J. Rättyä

TITLE: Bergman projection induced by radial weight, Advances in Mathematics 391 (2021), Paper no. 107950, 70 pp.

3. AUTHORS: J. A. Peláez and E. de la Rosa

TITLE: Hilbert-type operator induced by radial weight, Journal of Mathematical Analysis and applications 495 (2021), no. 1 paper no.124869, pp. 22

4. AUTHORS: J. A. Peláez, A. Perälä and J. Rättyä

TITLE: Hankel operators induced by radial Bekollé-Bonami weights on Bergman spaces, Mathematische Zeitschrift, 296 (2020), n. 1-2, 211-238.

5. AUTHORS: C. Cascante, J. Fábrega, and J. A. Peláez

TITLE: Littlewood-Paley formulas and Carleson measures for weighted Fock spaces induced by A_∞ -weights, Potential Analysis, 50, 2019 no. 2, 221-244.

6. AUTHORS J. A. Peláez and J. Rättyä and B. Wick

TITLE: Bergman projection induced by kernel with integral representation, J. D'Analyse Mathématique, 138, (2019), no.1, 325-360.

7. AUTHORS: J. A. Peláez and J. Rättyä

TITLE: Two weight inequality for Bergman projection, Journal de Mathématiques Pures et Appliquées, 105 (2016) no. 1, 102-130.

8. AUTHORS: J. A. Peláez and J. Rättyä

TITLE: Trace class criteria for Toeplitz operators and composition operators on small Bergman spaces, Advances in Mathematics 293 (2016), 606-643.

9. AUTHORS: M. D. Contreras, J. A. Peláez, Ch. Pommerenke and J. Rättyä

TITLE: Integral operators mapping into the space of bounded analytic functions, Journal of Functional Analysis, 271 (2016), 2899-2993.

10. AUTHORS: J. A. Peláez and J. Rättyä

TITLE: Embedding theorems for Bergman spaces via harmonic analysis, Mathematische Annalen, Vol. 362, no. 1, (2015) 205-239

C.2. Research projects and grants

1. TITLE OF THE PROJECT: Real and Complex Analysis and Operator Theory, PGC2018-096166-B-I00

FUNDING ENTITY: Spanish Ministry Science, Innovation and Universities

PERIOD: From January 1th 2019 to December, 31th 2022

ROLE IN THE PROJECT: Main researcher

MAIN RESEARCHER/S: José Ángel Peláez and Francisco Javier Martín Reyes

AWARDED FUNDINGS: 68970 euros

2. TITLE OF THE PROJECT: Complex Variables, Spaces of functions and operators between them, MTM2017-90584-REDT.

FUNDING ENTITY: Spanish Ministry of Economy and Competitiveness

PERIOD: From July, 1th 2018 to June, 30th 2020

ROLE IN THE PROJECT: Main researcher

MAIN RESEARCHER/S: José Ángel Peláez

AWARDED FUNDINGS: 7000 euros

3. TITLE OF THE PROJECT: Complex Variables, Spaces of functions and operators between them, MTM2015-69323-REDT.

FUNDING ENTITY: Spanish Ministry of Economy and Competitiveness

PERIOD: From December, 1th 2015 to June, 30th 2018

ROLE IN THE PROJECT: Main researcher

MAIN RESEARCHER/S: José Ángel Peláez

AWARDED FUNDINGS: 20000 euros

4. TITLE OF THE PROJECT: Complex Analysis, Operator theory and Applications, MTM2014-52865-P

FUNDING ENTITY: Spanish Ministry of Economy and Competitiveness

PERIOD: From October, 1th 2015 to December, 31th 2018

ROLE IN THE PROJECT: Main researcher

MAIN RESEARCHER/S: Daniel Girela and José Ángel Peláez

AWARDED FUNDINGS: 64300 euros

5. TITLE OF THE PROJECT: Spaces of functions and geometric theory of functions, MTM2011-25502.

FUNDING ENTITY: Spanish Ministry of Education and Science

PERIOD: From October, 1th 2011 to December, 31th 2015

ROLE IN THE PROJECT: Researcher

MAIN RESEARCHER/S: Daniel Girela

AWARDED FUNDINGS: 75988 euros

6. TITLE OF THE PROJECT: Spaces of functions and geometric theory of functions, MTM2007-60854.

FUNDING ENTITY: Spanish Ministry of Education and Science

PERIOD: From August, 1th 2007 to September, 30th 2011

ROLE IN THE PROJECT: Researcher

MAIN RESEARCHER/S: Daniel Girela

AWARDED FUNDINGS: 50820 euros