

CV Date	25/11/2021
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Part A. PERSONAL INFORMATION

First Name	Santiago		
Family Name	Molina Blanco		
Sex	Male	Date of Birth	12/03/1982
ID number Social Security, Passport	20465962X		
URL Web			
Email Address	santimolin@gmail.com		
Open Researcher and Contributor ID (ORCID)	0000-0001-9420-2807		

A.1. Current position

Job Title	Investigador Postdoctoral		
Starting date	2019		
Institution	Universitat Politècnica de Catalunya		
Department / Centre	Departament de Matemàtica Aplicada / Facultat de Matemàtiques y Estadística		
Country		Phone Number	
Keywords			

A.2. Previous positions (Research Career breaks included)

Period	Job Title / Name of Employer / Country
2015 - 2017	Ayudas para la Formación Posdoctoral / Centre de Recerca Matemàtica / Spain
2014 - 2015	Becas y ayudas dentro del programa Beatriu de Pinós. Modalidad B: Ayudas para la incorporación de personal investigador postdoctoral en el sistema de ciencia y tecnología catalán / Universitat Politècnica de Catalunya / Spain
2013 - 2014	AFR postdoc grant scheme co-funded by the European Commission under the Marie-Curie COFUND scheme University of Luxembourg / University of Luxembourg / Luxembourg
2010 - 2013	Open Non-Tenure Positions within the Collaborative Research Centre (CRC) 701 Spectral Structures and Topological Methods in Mathematics / Collaborative Research Centre (CRC) University of Bielefeld / Germany
2010 - 2010	Ferran Sunyer i Balaguer scholarship holder / Sociedad Catalana de Matemàtiques / Germany
2010 - 2010	I-Math Predoctoral Grant during the research program Arithmetic Geometry / Centre de Recerca Matemàtica / Spain
2006 - 2010	FPU Grant fellowship (Ministerio de Educación y Ciencia) / Universitat Politècnica de Catalunya / Spain
2006 - 2006	FI Grant fellowship (Generalitat de Catalunya) / Universitat Politècnica de Catalunya / Spain

A.3. Education

Degree/Master/PhD	University / Country	Year
Doctor en Matemàtica aplicada	Universitat Politècnica de Catalunya / Spain	2010
Ingeniero de Telecomunicación Especialidad Señales y Radiocomunicación	Universitat Politècnica de Catalunya / Spain	2006
		2005

Degree/Master/PhD	University / Country	Year
Licenciado en Matemáticas Especialidad Matemática Aplicada	Universitat Politècnica de Catalunya / Spain	

Part B. CV SUMMARY

Part C. RELEVANT ACCOMPLISHMENTS

C.1. Most important publications in national or international peer-reviewed journals, books and conferences

AC: corresponding author. (n° x / n° y): position / total authors. If applicable, indicate the number of citations

- Scientific paper.** Santiago Molina Blanco. 2021. Extremal p-Adic L-Functions Mathematics. 9-3. ISSN 2227-7390.
- Scientific paper.** Xavier Guitart; Marc Masdeu; Santiago Molina. 2020. An automorphic approach to Darmon points Indiana University Mathematics Journal. 69, pp.1251-1274. ISSN 0022-2518.
- Scientific paper.** Santiago Molina Blanco. 2020. Finite slope Triple Product p-adic L-functions over totally real fields accepted in Journal of Number Theory. Elsevier.
- Scientific paper.** Santiago Molina Blanco. 2017. Eichler-Shimura isomorphism and group cohomology on arithmetic groups Journal of Number Theory. Elsevier. 180, pp.280-296. ISSN 0022-314X. (1)
- Scientific paper.** Santiago Molina Blanco. 2017. Galois action on the Q-isogeny classes of abelian surfaces with quaternionic multiplication Acta Arithmetica. Polish Academy of Sciences. 181-4, pp.369-392. ISSN 0065-1036.
- Scientific paper.** Josep González Rovira; Santiago Molina Blanco. 2016. The kernel of Ribet's isogeny for genus three Shimura curves Journal of the Mathematical Society of Japan. Mathematical Society of Japan. 2-68, pp.609-635. ISSN 0025-5645. (4)
- Scientific paper.** Santiago Molina Blanco. 2015. Anticyclotomic p-adic L-functions and the exceptional zero phenomenon Transactions of the AMS. American Mathematical Society. 372, pp.2659-2714. ISSN 0002-9947. (4)
- Scientific paper.** Victor Rotger; Santiago Molina. 2014. Automorphisms and reduction of Heegner points on Shimura curves at Cerednik-Drinfeld primes Proceedings of the American Mathematical Society. American Mathematical Society. 142, pp.381-390. ISSN 0002-9939.
- Scientific paper.** Santiago Molina. 2012. Equations of hyperelliptic Shimura curves Proceedings of the London Mathematical Society. Oxford University Press. 3-105, pp.891-920. ISSN 0024-6115. (19)
- Scientific paper.** Santiago Molina. 2012. Ribet Bimodules and the Specialization of Heegner points Israel Journal of Mathematics. The Hebrew University Magnes Press. 189, pp.1-38. ISSN 0021-2172. (11)
- Scientific paper.** Xavier Guitart; Santiago Molina. 2009. Parametrization of abelian K-surfaces with quaternionic multiplication Comptes rendus - Mathématique. ELSEVIER. 347-23-24, pp.1325-1330. ISSN 1631-073X. (6)
- Scientific paper.** Víctor; Santiago. Exceptional zero formulas for anticyclotomic p-adic L-functions Submitted.
- Scientific paper.** Daniel Barrera Salazar; Santiago Molina Blanco. Triple product p-adic L-functions for Shimura curves over totally real fields submitted.

C.3. Research projects and contracts

- Project.** MTM2015-63829-P: LA CONJETURA DE BIRCH Y SWINNERTON-DYER. Ministerio de Economía y competitividad. Victor Rotger Cerda. (Universitat Politècnica de Catalunya). 01/01/2016-31/12/2018.
- Project.** GRWTONE, Galois Representations of Weight One. Fonds National de la Recherche Luxembourg. Gabor Wiese. (University of Luxembourg). 01/10/2013-30/09/2016. 337.760 €. Others.

- 3 **Project.** MTM2012-34611, Aritmética de funciones L y estructuras de Galois. Ministerio de Ciencia e Innovación. Investigación. Joan Carles Lario Loyo. (Universitat Politècnica de Catalunya). 01/01/2013-31/12/2015. Others.
- 4 **Project.** 2009 SGR 1220, Grup de Recerca "Teoria de Nombres" de la UPC (Grups de recerca consolidats de Catalunya). Generalitat de Catalunya. Jordi Quer Bosor. (Universitat Politècnica de Catalunya). 01/01/2009-31/12/2013. Others.
- 5 **Project.** Collaborative Research Centre 701 Spectral Structures and Topological Methods in Mathematics: Project C7 Automorphic representations and their local factors. Deutsche Forschungsgemeinschaft. Michael Spiess. (Collaborative Research Centre). 2009-2013. Others.
- 6 **Project.** MTM2009-13060-C02-02, Aritmética de curvas hiperelípticas y de género 3 y variedades abelianas modulares. Ministerio de Ciencia e Innovación. Investigación. Josep Gonzalez Rovira. (Universitat Politècnica de Catalunya). 01/10/2010-31/12/2012. Others.
- 7 **Project.** MRTN-CT-2006-035495, Galois Theory and Explicit Methods (GTEM). FP6 Research and Training Network. Bart de Smit. (Universitat Politècnica de Catalunya). 01/10/2006-01/10/2010. 2.500.000 €. Others.
- 8 **Project.** MTM2006-15038-C02-02, Curvas modulares y de Shimura y superficies abelianas. Ministerio de Ciencia e Innovación. Investigación. Josep Gonzalez Rovira. (Universitat Politècnica de Catalunya). 01/10/2006-30/09/2009. Others.