# SALVADOR RODRIGUEZ-LOPEZ

# Curriculum Vitae

## Roslagsvägen 101, Kräftriket 106 91 Stockholm, Sweden (+46) 8164517

- s.rodriguez-lopez@math.su.se
  - http://staff.math.su.se/s.rodriguez-lopez/
  - http://orcid.org/0000-0002-7882-4013

#### Education

2008	PhD. Mathematics. University of Barcelona, Spain Title: Transference Theory Between Quasi-Banach Function Spaces with Applications to a	the Restriction of Fourier
	Multipliers	Supervisor: Maria Carro
2004	MSc. Mathematics. University of Barcelona, Spain	
2002	BSc. Mathematics. University of Barcelona, Spain	

### Work Experience

2015-	Senior Lecturer. Stockholm University, Dept. of Mathematics, Stockholm, Sweden
	Research & teaching. Full responsibilities for courses of PhD, Masters and undergraduate level, delivering lectures &
	problem-solving sessions, preparing course material, preparing and marking assignments.
2014-15	Fellow in Pure Mathematics. Imperial College London, London, UK.
	Teaching & research. Full teaching responsibilities for courses (2) of undergraduate and Masters/Phd level, delivering lec-
	tures and conducting problem-solving sessions, preparing course material, preparing and marking assignments. Tutoring.
2011-13	Researcher in Mathematics. Uppsala University, Department of Mathematics, Uppsala, Sweden
	80% Teaching- 20% Research position. Research in Mathematical Analysis. Conduct undergraduate courses (2) with full
	responsibilities for delivering lectures and conducting problem-solving sessions, preparing course material.
2010-11	Research Associate in Mathematics. Heriot Watt University/Maxwell Institute of Mathematics, Edinburgh, UK
	Full time research position with the exception of some weekly duties assisting the lecturer in tutorial sessions
2010	Assistant Professor. Polytechnic University of Catalonia, Barcelona, Spain
	Conduct undergraduate courses (2) in the studies of Ind. engineering, by giving lectures and supervising students' work
2005-10	Assistant Professor. University of Barcelona, Spain
	Research & Teaching. Conduct undergraduate courses (12) in the studies of Mathematics and Pharmacy by giving lectures
	and supervising student's work.
2002-05	FPI-Research fellow Spanish Ministry of Science and Technology, Spain
	Research & Teaching. Conduct undergraduate courses (2) in the studies of Mathematics and Technical Engineering in
	Computer Managements by giving lectures.

#### PUBLICATIONS

- [1] O. Bakas; S. Pott; S. Rodríguez-López; A. Sola. Notes on  $H^{\log}$ : structural properties, dyadic variants, and bilinear  $H^1 BMO$  mappings, To appear in *Arkiv för Matematik*
- [2] S. Rodríguez-López, D. Rule and W. Staubach. Global boundedness of multilinear Fourier integral operators. *Forum of Mathematics. Sigma*, 9, Paper No. e14, 2021
- [3] S. Arias; S. Rodríguez-López; Some endpoint estimates for bilinear Coifman-Meyer multipliers. *J. Math. Anal. Appl.*, 498, no. 2, 124972, 2021
- [4] A. Israelsson; S. Rodríguez-López; W. Staubach.Local and global estimates for hyperbolic equations in Besov-Lipschitz and Triebel-Lizorkin spaces, Anal. PDE 14 (2021), no. 1, 1–44.
- [5] O. Bakas; S. Rodríguez-López; A. Sola. Multi-parameter extensions of a theorem of Pichorides, *Proc. Amer. Math. Soc.* 147 (2019), no. 3, 1081–1095
- [6] A. Castro; S. Rodríguez-López; W. Staubach. Transference of local to global L<sup>2</sup> maximal estimates for dispersive partial differential equations. J. Math. Anal. Appl. 471 (2019), no. 1-2, 411–422.
- [7] A. Castro; S. Rodríguez-López; W. Staubach. Solvability of the Dirichlet, Neumann and the Regularity problems for parabolic equations with Hölder continuous coefficients. *Trans. Amer. Math. Soc.* 370 (2018), no. 1, 265–319.
- [8] S. Rodríguez-López, D. Rule and W. Staubach. On the boundedness of certain bilinear oscillatory integral operators *Trans. Amer. Math. Soc.* 367 (2015), no. 10, 6971–6995.
- [9] S. Rodríguez-López. Restriction results for multilinear multipliers in weighted settings. *Proc. Roy. Soc. Edinburgh Sect. A* 145 (2015), no. 2, 391–409.
- [10] S. Rodríguez-López and W. Staubach. Some endpoint results for paraproducts and applications. *J. Math. Anal. Appl.* 421 (2015), no. 2, 1021–1041.
- [11] S. Rodríguez-López, D. Rule and W. Staubach. A Seeger-Sogge-Stein theorem for bilinear Fourier integral operators. Adv. Math. 264 (2014), 1–54.

- [12] S. Rodríguez-López, A homomorphism theorem for bilinear multipliers. J. Lond. Math. Soc. (2) 88 (2013), no. 2, 619-636.
- [13] S. Rodríguez-López and W. Staubach. Estimates for rough Fourier integral and pseudodifferential operators and applications to the boundedness of multilinear operators. *J. Funct. Anal.*, 264(10), 2356–2385, 2013.
- [14] M. Carro and S. Rodríguez-López. On restriction of maximal multipliers in weighted settings. *Trans. Amer. Math. Soc.*, 364(5):2241–2260, 2012.
- [15] S. Rodríguez-López and J. Soria. A new class of restricted type spaces. Proc. Edinb. Math. Soc. (2), 54(3):749-759, 2011.
- [16] M. Carro and S. Rodríguez-López. New results on restriction of Fourier multipliers. Math. Z., 265(2):417-435, 2010.
- [17] M. Carro and S. Rodríguez-López. Transference results on weighted Lebesgue spaces. Proc. Roy. Soc. Edinburgh Sect. A, 138(2):239-263, 2008.
- [18] S. Rodríguez-López, Transference Theory Between Quasi-Banach Function Spaces with Applications to the Restriction of Fourier Multipliers, TDX - Universitat de Barcelona, 2010, 978-84-693-6199-3

Bibliometric information (source: Google Scholar, JCR & MathScinet): 24/9 2021

Journal	#	Articles Peer-reviewed Journa	1.	Cited by	All	Since 2016
Trans. Amer. Math. Soc.	3	=		,		
J. Math. Anal. Appl.	3	Rank (JCR)	#	Citations	97	64
Proc. Roy. Soc. Edinburgh Sect. A	2	Q1	11	h-index	5	4
Adv. Math.	1	Q2	3	i10-index	2	2
Anal. & PDE	1	Q3	3			1
Forum of Mathematics. Sigma	1	TOTAL	17			
J. Funct. Anal.	1	Primary Classification				
J. Lond. Math. Soc.	1	Fourier analysis	8			
Math. Z.	1	Partial differential equations	6			
Proc. Amer. Math. Soc.	1	Real functions	1			
Proc. Edinb. Math. Soc.	1	Abstract harmonic analysis	1			
Arkiv för Matematik	1	······································		2014 2015 2016 20	17 2018	2019 2020 2021

Referee's for Peer-review Journals

Referee for Journal of Mathematical Analysis ans Applications, Analysis and Mathematical Physics, Analysis and Applications, Journal of Fourier Analysis and Applications, Mathematische Nachrichten, Arkiv der Matematik, Czechoslovak Mathematical Journal, Monatshefte für Mathematik, Bulletin of the London Mathematical Society.

#### Research grants (as a co-aplicant)

	Title of the project, Funding body, Reference Number, PI, Value
2017-2020	<i>Function Spaces and Boundedness of Operators Methods in Analysis</i> , Spanish Ministry of Economy and Competitiveness, MTM2016-75196-P, Maria Carro, 97042€
2015-2016	Regularity properties of multilinear oscillatory integral operators. GS Magnuson foundation, Wolfgang Staubach, 20000Kr
2014-2016	<i>Function Spaces and Boundedness of Operators Methods in Analysis</i> , Spanish Ministry of Economy and Competitiveness, MTM2013-40985-P, Maria Carro, 39752€
2011-2014	<i>Function Spaces and Techniques on the Boundedness of Operators in Analysis</i> , Spanish Ministry of Education and Science, MTM2010-14946, Javier Soria,114950€
2010-2011	Weighted Estimates for the Solutions of Non-linear Partial Differential Equations, EPSRC, EP/H051368/1, Wolfgang Staubach, 98013£
2008-2010	<i>Function Spaces, Interpolation and Maximal Functions</i> , Spanish Ministry of Education and Science, MTM2007-60500, María Carro, 92565€
2006-2009	Real and Functional Analysis Group, Catalan Regional Goverment, 2005SGR00556, Joan Cerdà, 33000€
2004-2009	<i>Function Spaces, Interpolation and Maximal Functions</i> , Spanish Ministry of Education and Science, MTM2004-02299, María Carro, 57040€

#### Other Funding

2012	BITDEFENDER visiting Fellowship to the Romanian Academy of Sciences
2002	BRD Doctoral Fellowship, University of Barcelona
2002-2005	FPI Doctoral Dellowship, Spanish Ministry of Education and Science

#### **Research Awards**

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2011 Accredited as **Ayudante Doctor** (post-dissertation position, equivalent to the level of Lecturer (UK) by the The Spanish Agency for Quality Assessment and Accreditation (Spanish equivalent of the QAA)

2008 European Doctorate Award

#### Research Stays

2016 (15 days)	Intitute of Mathematics of the University of Barcelona (Spain)
2015 (7 days)	Dept. of Pure Math. & Math. Stat., University of Cambridge (UK)
2012 (1 month)	Institute of Mathematics of the Academy of Sciences of Romania (Romania)
2008 (7 days)	University of Valencia (Spain)
2007 (1 month)	Edinburgh University, School of Mathematics (UK)
2007 (1 month)	Institute of Mathematics of the Academy of Sciences of the Czech Republic (Czech Republic)
2006 (1 month)	Universita degli estudi di Milano Bicocca (Italy)
2004 (1 month)	Washington University in Saint Louis (USA)

#### Conferences and Seminars

Date	Name of event (City), Title
2018	Mathematical colloquium seminar, (Linköping, Sweden), <i>Regulalrity properties of strictly hyperbolic equations in some function spaces</i>
2017	Kyoto Analysis seminar (Kyoto, Japan), An endpoint results for paraproducts and applications
,	RIMS Workshop on Harmonic Analysis and Nonlinear Partial Differential Equations, (Kyoto University, Japan), Global
	boundedness results of Fourier integral operators on local Hardy spaces
2016	Analysis Seminar UAB-UB, (Barcelona, Spain), Some endpoint estimates for bilinear paraproducts and applications
	Karlstad Analysis Seminar, (Karlstad, Sweden), Endpoint estimates for bilinear paraproducts
2015	GAPDE seminar (Cambridge, UK), An endpoint results for paraproducts and applications
	SMC Analysis Seminar (Stockholm, Sweden), Some endpoint estimates for paraproducts and applications
	Conference of the Royal Spanish Mathematical Society (Granada, Spain), On the regularity of certain bilinear oscillatory integral operators
	Pure Analysis and PDEs seminar (London, UK), Classical restriction results for linear and multilinear Fourier multipliers
	Microlocal Day 5 (London, UK) Some endpoint estimates for paraproducts and applications
2014	School on Nonlinear Analysis, Function Spaces and Applications 10 (Trest, Czech Rep.), Boundedness of bilinear paraproducts acting on local bmo spaces
	Linköping University Analysis seminar Some endpoint results for paraproducts and applications
2012	9th International Conference on Harmonic Analysis and Partial Differential Equations, (El Escorial, Spain), <i>Global Bound</i> -
	edness of Multilinear Fourier Integral Operators
	Analysis and Stochastic Seminar, (Uppsala, Sweden), On the Boundedness of Bilinear Fourier Integral Operators
	Analysis Seminar UAB-UB, (Barcelona, Spain), An End-point Result for Bilinear Fourier Integral Operators
	Institute of Math. of the Romanian Acad. of Sci. Monthly Lecture, (Bucharest, Romania), On the Boundedness of Bilinear
	Fourier Integral Operators
2011	British Mathematical Colloquium 2011 (Leicester, UK), A De Leeuw's Type Result for Multilinear Fourier Multipliers
	Analysis Seminar UAB-UB, (Barcelona, Spain), Global Boundedness of Multilinear Fourier Integral Operators
	Analysis Seminar, (Edinburgh, UK), A De Leeuw's Type Result for Bilinear Multipliers
2010	First Meeting of the Catalan Society of Mathematics for Young Researchers in Mathematics (Barcelona, Spain), An Extension of De Leeuw's Result for Bilinear Multipliers
	Joint Mathematical Conference CSASC 2010 (Prague, Czech Republic), A Note on Bilinear Multipliers
	Analysis Seminar, (Edinburgh, UK), De Leeuw's Restriction Result for Multipliers and Weighted Extensions
2009	Analysis, Inequalities and Homogenization Theory (Luleå, Sweden), A De Leeuw Restriction Result on Multipliers for Rear- rangement Invariant Spaces
2008	Analysis Seminar of the University of Valencia, (Valencia, Spain), Restriction of Multipliers in Weighted $L^p$ spaces
2006	Spring meeting JuniorFA of the Functional Analysis Network (Miraflores de la Sierra, Spain), <i>Transference methods and new applications to the restriction of multipliers</i>
	The Prague Seminar on Function Spaces (Prague, Czech Republic), Some New Results on Restriction of Fourier Multipliers,
	Analysis seminar (Edinburgh, UK) Transference Methods Applied to the Restriction of Fourier Multipliers
2005	The First Czech-Catalan Conference in Mathematics (Prague, Czech Republic), New Results on Restriction of Multipliers
	IX Encuentros de Análisis Real y Complejo (Cuenca, Spain), New Results on Restriction of Multipliers
	Seminar of the department of Mathematics and Applications of the University of Bicocca (Milan, Italy), <i>Transference Methods</i> of R. Coifman and G. Weiss

TEACHING EXPERIENCE

Since 2002, I have taught courses in mathematics for undergraduate students with a wide variety of backgrounds, including students in mathematics, physics, computer science, business administration, economics, statistics, engineering and pharmacy. I have had full course responsibility for all of the courses that I have lectured. In summary, I have developed materials and courses of more than 200 registered students and also for small groups. I have been involved in undergraduate teaching with lecturing, student supervision, leading problem-solving sessions, and development and revision of course material. More specifically my duties have included:

- Delivering lectures
- Tutoring and support in office hours
- Preparing teaching material (regular and online (Moodle, webpage )
- Planning the syllabus

### LIST OF COURSES TAUGHT

- Coordinating teaching assistants
- Preparing and marking mid-term and final exams and assignments
- Overall assessment of individual students and assigning their final grade

Year	Course title	Studies	ECTS	Dedication	Univ.	Year	Туре	# of Students	
2021	Foundations of Mathematical	Mathematics	7.5	32 h	SU	3	L	TBD	
	Analysis								
	Mathematics for Economic &	Economics	7.5	30 h	SU	М	L	90	
	Statistical Analysis	& Statistics							
	Matem. för naturvetenskaper I	Physics	-	10h	SU	1	Т	15/17	SV
	(Seminars) x2								
	Matem. för naturvetenskaper II	Physics	12	60h	SU	1	L	52	sv
	Matem. för naturvetenskaper II	Physics	3	28h	SU	1	Т	15	sv
	(Seminars)								
2020	Matem. för naturvetenskaper I	Physics	15	60h	SU	1	L	48	sv
	Matem. för naturvetenskaper I	Physics	-	10h	SU	1	Т	12/16	sv
	(Seminars) x2								
	Matematik-I-Analys	Mathematics	15	60h	SU	1	L	88	sv
	Matematik-I (Seminar)	Mathematics	3	18 h	SU	1	Т		sv
2019	Advanced Real Analysis I	Mathematics	7.5	15 h	SU	М	L	30	
	Matematik-I (Seminar)(x2)	Mathematics	3	18 h	SU	1	Т		sv
	Partial Differential Equations	Mathematics	7.5	16 h	SU	М	L	15	
	Foundations of Mathematical	Mathematics	7.5	32 h	SU	3	Online	57	
	Analysis								
	Fourier Analysis methods for PDEs	Mathematics	7.5	16 h	SU	PhD	L	5	
	Advanced Real Analysis II	Mathematics	7.5	15 h	SU	М	L	7	
	Matematik-I (Seminar)	Mathematics	3	18 h	SU	1	Т	17	SV
2018	Foundations of Mathematical Analysis (Summer)	Mathematics	7.5	32 h	SU	3	L	36	
	Linear Analysis	Mathematics	7.5	32 h	SU	3	Flippe	20	
	Advanced Real Analysis I	Mathematics	7.5	15 h	SU	М	L	26	
	Secondary school Mathematics	Mathematics	1.5	6 h	SU	-	L	10	
	with Mathematical eyes								
	Matematik-I (Seminar)	Mathematics	3	18 h	SU	1	L	15	SV
	Foundations of Mathematical Analysis	Mathematics	7.5	32 h	SU	3	Online	60	
	Matematiska metoder för ekonomer	Business	7.5	32 h	SU	2	L	75	
	Matematik-I (Seminar)	Mathematics	3	18 h	SU	1	L	23	SV
	Harmonic Analysis	Mathematics	7.5	20 h	MU	ı PhD	L	7	31
2017	Advanced Real Analysis I	Mathematics	3.5	20 h 15 h	SU	M	L	23	
2017	Matematiska metoder för	Business	5.5 7.5	13 h 32 h	SU	2	L	23 73	
	ekonomer								
	Partial Differential Equations	Mathematics	7.5	16 h	SU	М	L	17	

	Matematik-I (Seminar)	Mathematics	3	26 h	SU	1	L	11	
	Secondary school Mathematics	Mathematics	1.5	6 h	SU	-	L	8	
	with Mathematical eyes	Wathematics	1.)	0 11	50	-	L	0	
	Matematiska metoder för	Business	7.5	32 h	SU	2	L	74	
	ekonomer	Dusiness	1.)	<u>JZ II</u>	50	2	L	/ 1	
	Fourier and Wavelet Analysis	Mathematics	7.5	32 h	UR	М	L	6	
	Partial Differential Equations	Mathematics	7.5	16 h	SU	M	L	15	
	An introduction to Pseudodif-	Mathematics	7.5	30 h	SU	PhD	L	10	
	ferential operators	iviatiiciiiaties	1.)	J0 II	30	TIL	L	10	
	Ordinary Differential Equations	Mathematics	7.5	30 h	SU	3	L	15	*
	Mathematical methods for	Economics	7.5	30 h	SU	M	L	58	^
	Economists	Leonomies	,.,	50 11	00	101	L	<i>)</i> 0	
	Matem. för Naturvetenskaper-	Mathematics	3	26 h	SU	1	Т	16	
	II (seminars)		U U			-	-		
2016	Mathematics for Economists	Economics	7.5	32 h	SU	М	L	85	
	Matematik-I Seminariekurs	Mathematics	3	26	SU	1	T	10	
	Foundations of Mathematical	Mathematics	7.5	32 h	SU	3	Online		
	Analysis		,	0		U		0.0	
	Foundations of Mathematical	Mathematics	7.5	30 h	SU	М	L	16	*
	Analysis			-					
	Ordinary Differential Equations	Mathematics	7.5	30 h	SU	М	L	-	*
2015	Partial Differential Equations	Mathematics	7.5	16 h	SU	М	L	12	
-	Mathematics for Economic &	Economics	7.5	30 h	SU	М	L	58	
	Statistical Analysis								
	First Year Projects	Mathematics	4.5	10 h	ICL	1	L-T	37	*
	Fourier Analysis & Distribution	Mathematics	8	32 h	ICL	3/M/	L-T	12	*
	Theory					PhD			
2014	Real Analysis	Mathematics	7	42 h	ICL	2	L	220	*
2013	Complex Analysis	Civil Eng.	5	62 h	UU	4	L-T	40	†*
2012	Complex Analysis	Civil Eng.	5	62 h	UU	4	L-T	70	†*
2011	Calculus B	Mathematics	-	10 h	HW	1	Т	20	
2010	Geometry	Indu. Eng.	4.8	60 h	UPC	1	Т	150	
	Differential Equations	Indu. Eng.	2.4	30 h	UPC	2	L	86	
	Biostatistics	Pharmacy	4.8	60 h	UB	3	Т	67	*
2009	Function Theory & Fourier	Mathematics	3.6	45 h	UB	4	Т	7	†*
	Analysis								
	Mathematical Analysis II	Mathematics	1.2	15 h	UB	1	Т	48	
2008	Measure Theory	Mathematics	3.6	45 h	UB	3-4	Т	8	†
	Mathematical Analysis II	Mathematics	2.4	30 h	UB	1	Т	30	†*
	Mathematical Analysis III	Mathematics	3.6	45 h	UB	2	Т	20	
2007	Measure Theory	Mathematics	3.6	45 h	UB	3-4	Т	6	†
	Functional Analysis	Mathematics	3.6	45 h	UB	3	Т	33	*
	Mathematical Analysis I	Mathematics	2.4	30 h	UB	1	Т	50	†
2006	Mathematical Analysis III	Mathematics	1.2	15 h	UB	2	Т	40	
	Mathematical Analysis I	Mathematics	2.4	30 h	UB	1	Т	50	
	Functional Analysis	Mathematics	3.6	45 h	UB	3	Т	44	
2005	Linear Operators & Distribu-	Mathematics	3.6	45 h	UB	4	Т	6	†
	tions	*177	1.0	(n. 1			-	-	
2002	Programming Methodology	IT	4.8	60 h	UB	1	Т	50	
UU		nnic University of C College London University	Catalonia	HW: Heriot-Wa SU:Stockholm			Tutorials	L: Lecture	:S

#### Notes:

• The courses corresponding to the years 2002-2010 were taught in Catalan/Spanish. The rest of the courses were or will be taught in English, except those in the table marked with "sv" which are taught is Swedish.

• The symbol  $\star$  indicates that the course has not started by the time of the application.

• The symbol \* at the end, indicated the courses that have been anonymous assessed by the students (a summary of the assessments can be found in my personal web-page). The symbol † indicates that the teaching performance has been evaluated by the study director or senior colleagues. These evaluations are available under the *Teaching* section of my personal web-page.

### PEDAGOGICAL EDUCATION

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2017	Two days course: Handlednings och Ledarskap, Stockholm University
2016	Course: Professional Development Course on Teaching and Learning, Stockholm University
2015	Course: Create a teaching portfolio, Stockholm University
2012	Course: Scholarly teaching in Science and Technology, Uppsala University
2010	Working Session on the use of Matlab/Octave in the Teaching of Mathematics
	Working Session on the Teaching Methodology and Technology in the Mathematics Faculty
2007	Workshop on the use of Moodle technology platform in the Higher Education of Mathematics
2006	Workshop on the Implementation of the EHEA Methodology in the First Semester of Mathematics Curriculum
	Working Session on the Implementation of the EHEA Methodology in the Zero-Semester in Mathematics
	Working Session on the Implementation of Subjects in terms of EHEA

Spanish Certificate of Pedagogical Aptitude. Postgraduate course of 300 hours equivalent to the British Postgraduate Cer-2002 tificate in Education (PGCE)

Pedagogical work

As part of the in-service course Scholarly teaching in Science and Technology I have produced a written pedagogical work entitled Enabling a Mathematics-learner identity through team-based learning initiatives where I reflect upon the concept of identity in Mathematics in connection with the use of Team-based learning strategies. A copy can be found under the Teaching section of my personal web-page http://staff.math.su.se/s.rodriguez-lopez

## SUPERVISION EXPERIENCE

Supervised Bachelor & Master students

2021	Mr. Tim Seo, <i>An introduction to abstract Fourier Analysis</i> Mr. Ashkan Ek, <i>Unintuitive Infinity</i> Mr. Markus Hedegaard-Friis, <i>introduktion till vågekvationen</i>
2021	Mr. Eang Bunroeung (Royal University of Phnom Penh, Cambodja), Fourier Methods in Signal Processing (Masters)
2020	Mr. Erik Melander, Sobolev norm estimates of the time dependent Schrödinger equation
2017	Mr. Jean Wickström Rosenlind, The prime number theorem and Dirichlet's theorem on arithmetic progressions
2016	Mr. Anton Fahlgren. Wavelets on $\mathbb{Z}_n$ .

## SUPERVISED PHD AND POSTDOCS

2017-	Sergi Arias-Garcia. Bilinear estimates for paraproducts and applications to Partial Differential Equations. (Funded by the
	department of mathematics).
2017-19	Odysseas Bakas (Funded by the department of mathematics). Currently a Postdoc fellow at the Basque Center for Applied
	Mathematics, in Spain.

**OTHER MERITS** 

2020-	Co-coordinator of the Joint Masters program in Mathematics between KTH and SU
	Ein on fan sha Daah alan and Mastan Thasisishin Mashamatical Analasia

- Examiner for the Bachelor and Master Thesis within Mathematical Analysis 2017-
- Coordinator for the Seminariekurs. 2020
- Nominated for a Student Choice Award awarded by the Imperial College Union 2015
- Participation on the workshop Writing Proposals for Research Fellowships and Small Grants, on how to write successful 2011 proposal for research fellowships and grants organised by the Academic Enhancement department at Heriot-Watt University.
- Member of the Joint Committee of the University of Barcelona, the Polytechnic University of Catalonia and the University 2010 Pompeu Fabra, which evaluates university entrance exams and interviews.

Member of the Committee of the University of Barcelona, which evaluates the university entrance interviews

- 2007 Member of the Mathematics Master Studies committee. Participation in the design of the current Masters program in Mathematics at the University of Barcelona
- 2007 Member of the committee of Library of the Faculty of Mathematics, University of Barcelona
- 2007 Elected member of the Faculty Council in the University of Barcelona
- 2002- Member of the **Real and Functional Analysis Research Group** at the University of Barcelona (currently based at the Complutense University of Madrid). More information about the group and its activity can be obtained at: https://www.ucm.es/garf

#### References

An endorsement of the information contained in this CV may be provided by the following referees:

#### Prof. Wolfgang Staubach

(Former Line manager & Collaborator) Senior Lecturer Matematiska institutionen Uppsala University BOX 480, 751 06, Uppsala, Sweden wulf@math.uu.se +46 722 90 5135 Prof. Javier Soria (Masters supervisor & Collaborator) Full Professor Dept. of Appl. Math. & Analysis, Univ. of Barcelona Gran Vía 585, 08007 Barcelona, Spain soria@ub.edu +34 93 403 44 68