

Curriculum Vitae (April 2018)

Personal data

Name: Guillermo P. Curbera.
Birth; 19 July, 1961, Madrid (Spain).
Nationality: Spanish.

Academic Record

Bachelor in mathematics: Universidad Complutense de Madrid and Universidad de Sevilla.
Master in Mathematics, Universidad de Sevilla, 1987 (with Honors).
PhD in Mathematics, Universidad de Sevilla, 1992 (with Honors).
Current position: Full professor at the University of Sevilla, Spain, since 2010.
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Research interests

Vector measures. Vector integration. Banach spaces. Banach lattices. Interpolation of linear operators. Rearrangement invariant spaces. Integral operators. Sobolev inequalities. Banach spaces of analytic functions. Hardy spaces. Cesàro operators. Dirichlet series.

Selected scientific publications

- Local Khintchine inequality in rearrangement invariant spaces
Guillermo P. Curbera, Serguei V. Astashkin
Annali di Matematica Pura ed Applicata, 194 (2015) 619-643.
- A weighted Khintchine inequality
Guillermo P. Curbera, Serguei V. Astashkin
Revista Matemática Iberoamericana, 30 (2014) 237-246.
- Rearrangement invariance of Rademacher multiplier spaces
Serguei V. Astashkin, Guillermo P. Curbera
Journal of Functional Analysis, 256 (2009) 4071–4094.
- Compactness properties of Sobolev imbeddings for rearrangement invariant norms
Guillermo P. Curbera, Werner J. Ricker
Transactions of the American Mathematical Society, 359 (2007) 1471–1484.
- Extrapolation with weights, rearrangement invariant function spaces, modular inequalities and applications to singular integrals
Guillermo P. Curbera, José García-Cuerva, José María Martell, Carlos Pérez
Advances in Mathematics, 203 (2006) 256-318.
- Symmetric kernel of Rademacher multiplier spaces
Serguei V. Astashkin, Guillermo P. Curbera
Journal of Functional Analysis, 226 (2005) 173-192.
- Volterra convolution operators with values in rearrangement invariant spaces
Guillermo P. Curbera
Journal of the London Mathematical Society, 60 (1999) 258-268.
- Operators into L^1 of a vector measure and applications to Banach lattices
Guillermo P. Curbera
Mathematische Annalen, 293 (1992) 313-330.

Full record: <http://euler.us.es/~curbera/publications/curbera-publications.html>

Participation in Research Projects: 18 since 1994.

Long Research Visits

- Indian Statistical Institute, Bangalore (India), 2017.
- Mathematisches Forschungsinstitut Oberwolfach, Research in Pairs Program: 2013 and 2007.
- Katholische Universität Eichstätt–IngolstadtEichstätt (Germany), one month per year, since 2002.
- Samara State Univeristy (Russia), 2013, 2014, 2015.
- School of Mathematics, University of New South Wales, Sidney (Australia), 1998, 1999.

Books

- Quinientos años de matemáticas en Sevilla y algunos menos en la Universidad. Historia de los Estudios e Investigación en Ciencias en la Universidad de Sevilla
Guillermo P. Curbera, Antonio Durán Universidad de Sevilla, 75–144 (2005), ISBN: 84-472-1001-4
- Mathematicians of the World Unite! The International Congress of Mathematicians: A Human Endeavor
Guillermo P. Curbera, AK Peters, (2009), ISBN: 978-1-56881-330-1
- El club de los matemáticos. Los congresos internacionales (Spanish)
Guillermo P. Curbera, RBA Editores, 2011. ISBN: 978-84-4737441-0. Translated into: English, French, Italian, Polish and Russian.
- Giovanni Battista Guccia: A Pioneer of International mathematical cooperation.
Benedetto Bongiorno, Guillermo P. Curbera, Springer Verlag, 2018 (in print).

Doctoral Thesis

- New contributions to L^1 of a vector measure, Olvido Delgado Garrido, Universidad de Sevilla 2004.
- Local distribution of Rademacher series and function spaces, Francisco Javier Carrillo-Alanis, Universidad de Sevilla 2017.
- The Cesàro space of Dirichlet series, José Jorge Bueno Contreras, Universidad de Sevilla July 2018.

Organization of Scientific Meetings

- First Joint Meeting between the American Mathematical Society y Real Sociedad Matemática Española, 2003.
- International Congress of Mathematicians, Madrid–2006.

Other scientific and organizational activities

- Secretary of the Mathematical Research Institute of the University of Sevilla 2015–.
- Curator of the Archives, International Mathematical Union (2007–)
- Spanish Royal Mathematical Society (RSME):
 - Committee for reviewing mathematical terms in the Dictionary of the Spanish Language Academy, 2016–.
 - Coordinator of the Editorial Committee of the series electronic mathematical books, 2013–.
 - Editorial Committee of the series "Mathematical Stimulus", 2011–2015.
 - Responsible for Publications of the Centennial of the Society, 2009–2011
 - General Editor, 2006-2009.
 - Director of Scientific Publications , 2005-2009.
 - Member of the Governing Committee, 2005-2011.