

DANIEL M. PELLEGRINO

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CURRICULUM VITAE

Universidade Federal da Paraíba
Department of Mathematics, J. Pessoa,
PB - Brazil

EMPLOYMENT

Auxiliary Professor, UFCG, Brazil	July 1998 - June 2006
Professor, UFPB, Brazil	July 2006 - August 2018
Full Professor, UFPB, Brazil	September 2018 - Present

VISITING SCHOLAR POSITIONS

Visiting Professor, IMECC - UNICAMP, Brazil	January 2004 - February 2004
Visiting Professor, IMECC - UNICAMP, Brazil	January 2007 - February 2007
Visiting Professor, Université Clermont Auvergne, France	January 2018 - February 2018
Visiting Professor, Universidad de Valencia, Spain	December 2019

EDUCATION

PhD IMECC - UNICAMP, Brazil	March 2000 - September 2002
MsC IMECC - UNICAMP, Brazil	August 1996 - July 1998
BS UFPB, Brazil	March 1992 - August 1996

RESEARCH INTERESTS

Functional Analysis
Number Theory
Discrete Mathematics

SELECTED PUBLICATIONS (2010 - 2020)

1. A Gale-Berlekamp permutation-switching problem in higher dimensions (with G. Araujo). *European Journal of Combinatorics*, v. 77, p. 17-30, 2019.

2. Towards sharp Bohnenblust-Hille constants (with E. Teixeira). *Commun. Contemp. Math.* 20 (2018), no. 3, 1750029, 33 pp.
3. The optimal constants of the mixed (ℓ_1, ℓ_2) -Littlewood inequality. *Journal of Number Theory* (Print), v. 160, p. 11-18, 2016.
4. Optimal Hardy-Littlewood type inequalities for polynomials and multilinear operators (with N. Albuquerque, F. Bayart, J. Seoane). *Israel Journal of Mathematics* 211 (2016), no. 1, 197–220.
5. The Bohr radius of the n -dimensional polydisk is equivalent to $\sqrt{\log n/n}$ (with F. Bayart and J. Seoane). *Advances in Mathematics*, v. 264, p. 726-746, 2014.
6. Linear subsets of nonlinear sets in topological vector spaces (with L. Bernal and J. Seoane). *Bulletin of the American Mathematical Society* (N.S.) 51 (2014), no. 1, 71–130.
7. On the Bohnenblust Hille inequality and a variant of Littlewood's $4/3$ inequality (with D. Nunez, J. Seoane). *Journal of Functional Analysis*, v. 264, p. 326-336, 2013.
8. Some techniques on nonlinear analysis and applications (with J. Santos and J. Seoane). *Advances in Mathematics*, v. 229, p. 1235-1265, 2012.
9. A general extrapolation theorem for absolutely summing operators (with J. Santos and J. Seoane). *Bulletin of the London Mathematical Society* 44 (2012), no. 6, 1292–1302.
10. On summability of nonlinear mappings: a new approach (with J. Santos). *Mathematische Zeitschrift* 270 (2012), no. 1-2, 189–196.

HONORS AND AWARDS

2020 - Member of the Brazilian Academy of Sciences

2014 - Affiliate Member of the TWAS

PRESENTATIONS

Selected Invited Presentations

- Journées de Lancement ANR Front - Clermond Ferrand, France (2018).

- 25 TWAS Meeting, Oman (2014)
- Function Theory on Infinite Dimensional Spaces XIII - Madrid, Spain (2014)

Selected Contributed Presentations

- Relations between BST and Geometric Measure Theory, Warwick, England (2015)
- Mathematical Congress of Americas, Guanajuato, Mexico (2013)
- Methods in Algebra and Analysis, Tartu, Estonia (2013)
- Function Theory on Infinite Dimensional Spaces XII - Madrid, Spain (2012)
- FAV- 2010- Functional Analysis, Valencia, Spain (2010)
- Complex Analysis on Infinite Dimensional Spaces, Dublin, Ireland (2009)
- Banach space theory: classical topics and new directions. ICM 2006, 17 Satellite Conference, Spain (2006)
- Infinite Dimensional Analysis Conference, Kent, Ohio, USA (2005)
- First joint meeting between the AMS and the RSME, Sevilla, Spain (2003)

SERVICE

- 2015 - 2019 - Director of the Postgraduate Program in Mathematics of UFPB
- 2015 - Present - Member of the Director Conseil of the Brazilian Mathematical Society

METRICS

Scopus (H index: 19, Publications: 113, Citations: 1286)

<https://www.scopus.com/authid/detail.uri?authorId=6603959190>

Scopus Author ID: 6603959190

MR Author ID: 709112 (Publications 121; Citations: 1432)

Orcid Id: <https://orcid.org/0000-0002-5369-5630>

Google Scholar: <https://scholar.google.com.br/citations?user=MvXoctIAAAAJ&hl=pt-BR>

Researcher ID do Web of Science: K-3699-2012