

# Joedson S. Santos

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## Personal Information

Place of Birth Santa Rita, Paraíba - Brazil  
Date of Birth July 12<sup>th</sup>, 1984  
Address Universidade Federal da Paraíba - UFPB  
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## Education

Aug 2011 **Ph.D. in Mathematics**  
Universidade Federal de Pernambuco - UFPE  
  
Jul 2008 **M.S. in Mathematics**  
Universidade Federal da Paraíba - UFPB  
  
Nov 2007 **B.S. in Mathematics**  
Universidade Federal da Paraíba - UFPB

## Research Interests

Functional Analysis  
Operator Theory  
Banach Space Theory

## Employment

- 2013–Current **Associate Professor**  
Universidade Federal da Paraíba - UFPB
- 2009–2013 **Associate Professor**  
Universidade Federal de Sergipe - UFS

## Grants Awards

- 2019–Current **CNPq Researcher Grant level 2**
- 2016–2019 **CNPq Researcher Grant level 2**
- 2012–2015 **CNPq Projeto Universal**

## Organizing Committees

- Jan-Mar 2021 **Summer School of the Postgraduate Program in Mathematics of UFPB**
- Nov 2020 **IV Brazilian Young Mathematicians Congress - CBJME**
- Jan-Mar 2020 **Summer School of the Postgraduate Program in Mathematics of UFPB**

## Publications

### Selected Publications (2012 - 2020)

1. **On the Maurey-Pisier and Dvoretzky-Rogers theorems** (with G. Araújo)  
Bull. Braz. Math. Soc., 51 (2020), 1–9.
2. **Absolutely summing multilinear operators via interpolation** (with N. Albuquerque, D. Núñez-Alarcón and D. Serrano-Rodríguez)  
J. Funct. Anal., 269 (2015), 1636–1651.

3. **A general extrapolation theorem for absolutely summing operators** (with D. Pellegrino and J. Seoane-Sepúlveda)  
Bull. Lond. Math. Soc., 44 (2012), 1292–1302.
4. **On summability of nonlinear mappings: a new approach** (with D. Pellegrino)  
Math. Z., 270 (2012), 189–196.
5. **Some techniques on nonlinear analysis and applications** (with D. Pellegrino and J. Seoane-Sepúlveda)  
Adv. Math., 229 (2012), 1235–1265.

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## Presentations

### Selected Presentations

- 2019 **V Meeting of Pure and Applied Mathematics**  
Campina Grande, Brazil
- 2015 **First Joint Meeting Brazil-Spain in Mathematics**  
Fortaleza, Brazil
- 2014 **I Brazilian Young Mathematicians Congress - CBJME**  
São Paulo, Brazil
- 2012 **Function Theory on Infinite Dimensional Spaces XII**  
Madrid, Spain

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## Service

- 2019–Current **Vice-Coordinator of the Postgraduate Program in Mathematics of UFPB**
- 2016–2019 **Head of Mathematics Department of UFPB**
- 2015–2016 **Vice-Coordinator of the Postgraduate Program in Mathematics of UFPB**