



Personal Information

Name: Demétrio Antônio da Silva Filho

Professional Address: Universidade de Brasília, Instituto de Física.

Campus Universitário Darcy Ribeiro

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Formal Education/Degree

1998 - 2003 Ph.D. in Physics

Universidade Estadual de Campinas, UNICAMP, Brasil with collaborative period at Universidade do Arizona (Advisor: Jean-Luc Brédas). *Year of degree:* 2003.

Advisor: Maria Cristina dos Santos.

Scholarship from: Fundação de Amparo à Pesquisa do Estado de São Paulo, FAPESP, Brasil .

Keywords: Organic Semiconductors

Major Area: Exact and Earth Sciences / *Area:* Physics / *Subarea:* Atomic and Molecular Physics.

1996 - 1998 Master's in Physics

Universidade Federal de Pernambuco, UFPE, Brasil.

Year of degree: 1998. *Advisor:* Celso Pinto de Melo.

Scholarship from: Coordenação de Aperfeiçoamento de Pessoal de Nível Superior, CAPES, Brasil .

Keywords: Polarizabilities; Organic Conducting Polymers.

Major Area: Exact and Earth Sciences / *Área:* Physics / *Subarea:* Atomic and Molecular Physics.

1992 - 1996 Graduation Physics

Universidade Federal de Pernambuco, UFPE, Brasil.

Advisor: Prof. Celso Pinto de Melo.

Scholarship from: FACEPE, Brasil.

Postdoctoral Positions

2003 - 2005 Postdoctoral position at the Georgia Institute of Technology, Georgia Tech, United States.

Scholarship from: National Science Foundation, NFS, United States.

Major Area: Exact and Earth Sciences.

Major Area: Exact and Earth Sciences / *Area:* Physics / *Subarea:* Atomic and Molecular Physics.

2003 - 2003 Postdoctoral position at the University of Arizona, ARIZONA, Estados Unidos.

Scholarship from: National Science Foundation, NSF, United States.

Major Area: Exact and Earth Sciences.

Major Area: Exact and Earth Sciences / *Area:* Physics / *Subarea:* Atomic and Molecular Physics.

Professional Experience

University of Brasilia, UnB, Brazil.

2010 - Present Type of contract: Full-Professor, Exclusive Dedication.

Georgia Institute of Technology, GEORGIA TECH, United States.

2008 - 2009 Senior Research Scientist.

Articles in Scientific Journals

List available here: <https://scholar.google.com.br/citations?user=0dcPJ8cAAAAJ&hl=pt-BR>