



Marion Lucia Silvestrini

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Resumo informado pelo autor

Marion has a bachelor degree in Astrophysics from the Federal University of Rio Grande do Sul (UFRGS), obtained in 2015. In June of 2017, she obtained, from the same university, the master degree from the dissertation entitled "Molhabilidade de Superfícies Reentrantes" (Wetting of reentrant surfaces). At the moment she is doing the PhD in the field of Statistical Mechanics, specifically in numerical simulations of hydrophobic surfaces. Currently she is continuing her work at Università degli Studi di Roma "La Sapienza".

(Text informed by the author)

Civil name

Full name Marion Lucia Silvestrini

Formal Education

- 2019** Doctorate in Physics.
Universidade Federal do Rio Grande do Sul, UFRGS, Porto Alegre, Brazil
with **Sandwich Doctorate** in Università degli Studi di Roma La Sapienza (Advisor: Alberto Giacomello)
Advisor: Carolina Carvalho Brito dos Santos
Co-orientador: Alberto Giacomello
Scholarship from : Conselho Nacional de Desenvolvimento Científico e Tecnológico
- 2015 - 2017** Master's in Physics.
Universidade Federal do Rio Grande do Sul, UFRGS, Porto Alegre, Brazil
Title: Molhabilidade em superfícies reentrantes, Year of degree: 2017
Advisor: Dra. Carolina Brito
Scholarship from : Conselho Nacional de Desenvolvimento Científico e Tecnológico
- 2011 - 2015** Graduation in .
Universidade Federal do Rio Grande do Sul, UFRGS, Porto Alegre, Brazil
Title: Equação de Schrödinger-Newton: influência da condição inicial em um modelo semi-clássico para gravitação
Advisor: Carolina Brito
- 2007 - 2009** High Education .
Colégio Monteiro Lobato, ML, Brazil, Year of degree: 2009

Professional Experience

1. Universidade Federal do Rio Grande do Sul - UFRGS

Contract institutional

- 2017 - Current** Contract: Bolsista , Position: Doutorado , Working hours (weekly): 40, Schemes of job: Full-time and exclusiveness
- 2015 - 2017** Contract: Bolsista , Position: Mestrado , Working hours (weekly): 40, Schemes of job: Full-time and exclusiveness
- 2013 - 2015** Contract: Bolsista , Position: Iniciação Científica, Schemes of job: Full-time and exclusiveness
- 2011 - 2012** Contract: Bolsista , Position: Iniciação Científica , Working hours (weekly): 20, Schemes of job: Part-time

Activities

- 08/2015 - Current** Research and Development, Instituto de Física
- 08/2013 - 12/2014** Research and Development, Instituto de Física

S, T & A Production

Bibliographic Production

Articles Published in Scientific Journals

- SILVESTRINI, MARION; BRITO, CAROLINA**
Wettability of Reentrant Surfaces: A Global Energy Approach. LANGMUIR, **JCR**, v.33, p.12535 - 12545, 2017.
- SILVESTRINI, MARION; BRUNET, LEONARDO G.; DISCONZI, MARCELO; BRITO, CAROLINA**
Initial condition dependence and wave function confinement in the Schrödinger-Newton equation. General Relativity and Gravitation, **JGR**, .47, p.1 - 23, 2015.

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