

KEVIN ALVES VASCONCELLOS

M.Sc in Mathematics

E-mail: kevin.lamav.math@gmail.com

EDUCATION

Federal University of Rio de Janeiro

July, 2020 - Currently

Ph.D. in Mathematics

Advisor: Seyed Hamid Hassanzadeh Hafshejani

Thesis title: Undefined

Federal University of Rio de Janeiro

August, 2018 - June, 2020

Master in Mathematics

Advisor: Seyed Hamid Hassanzadeh Hafshejani

Dissertation title: A formula for the core of an ideal

State University of Northern Rio de Janeiro

May, 2013 - June, 2018

Bachelor degree in Metallurgical Engineering

Advisor: José Nilson França de Holanda

Monography title: Study of the influence of coffee waste on the technological properties of an industrial clay

COMPLEMENTARY EDUCATION

Fluminense Federal Institute

January, 2011 - December, 2012

Technical course in Chemistry

Fluminense Federal Institute

January, 2010 - December, 2012

Secondary Education

BIBLIOGRAPHIC PRODUCTION

Articles Published in Scientific Journals

- SILVA, P. S. D; VASCONCELLOS, K. A; Variational Data Assimilation in A Class of Environmental Disasters: Mathematical Aspects. Earth Science Research., v.4, p.75 - 87, 2014.

Chapter of book published

- VASCONCELLOS, K. A; BUSCH P; LOIOLA R. L. et al. The Fundamentals of Brick Manufacturing. Manufacturing Technology Research. New York, Nova Science Publishers, Inc. Chapter 5. p. 113-125.

PARTICIPATIONS IN EXAMINATION BOARDS

Undergraduation completion work

- GUILLERMO, L. H; VASCONCELLOS, K. A; BEGGIO, P.C; JARA, R. A. A topologia de superfícies: uma noção intuitiva e seu uso como recurso pedagógico. 2021. Undergraduation completion work (Degree in Mathematics) - State University of Northern Rio de Janeiro.

EXTRACURRICULAR COURSES

National Observatory - Rio de Janeiro

October, 2013 - February, 2014

General Astrophysics

Workload: 120 hours

National Observatory - Rio de Janeiro

Terrestrial magnetism

Workload: 120 hours

August, 2012 - December, 2012

LANGUAGES

- **English** Comprehends Reasonably, Speaks Reasonably, Reads Well, Writes well.
- **Spanish** Comprehends Well, Speaks Well, Reads Well, Writes Reasonably.
- **Portuguese** Comprehends Well, Speaks Well, Reads Well, Writes Well.