CURRICULUM VITAE

Personal information

- *Personal*
  - **Dr: LAICHE Nabil**
  - **In Mathematics and Computer sciences department, University of Oum El Bouaghi, Algeria**.
  - E-mail: haninabil2012@gmail.com
  - Mobile: +213556401181

- *Researcher identity*
  - Google Scholar: laiche nabil
  - ORCID: 0000-0003-3392-1300

Education

- Ph.D.'s degree in **Mathematics option stochastic processes**
- Master's degree **in Applied Mathematics Option statistics**

License's degree **in D.E.S. Diploma of higher studies in Mathematics. Functional analysis**

Functions and Affiliations

- **lecturer in the department of material science**

Teaching modules

1) Algebra of Groups 2) Functional Analysis 3) Programming with Matlab 4) Complex Analysis 5) Applied Mathematics 6) Topology 7) Time series ....ETC

International publications

1) On the bilinear time series models provided by GARCH white noise journal of Advanced in mathematics
2) Applications in bilinear time series model's subset international journal of statistics

Interests and Qualifications

Interests: **In addition to research and pedagogical work for 15 years, I am a person who loves sports, nature and teamwork. I also prefer to communicate with others in an excellent way. I love reading and reading novels. I am interested in the ideas of physics and modern physics**

Qualifications: ....

Programming and software

1) Mastery of R software
2) Mastery of MATLAB software
3) Mastery of Python software
4) Linux, Fortran et C++, Minitab, Statistica, Eviews, Excel and Latex.

Supervision of Master's theses

a) 2020 Simulations of some physical phenomena with partial deferential equations
b) 2021 Fractional calculation illustrated by an application in economics and finance
c) 2021 Fractional calculation illustrated by an application in physics
d) 2022 Discussion on some measures of fuzzy sets
e) 2022 Application of the GARCH and COGARCH models in economics

Languages

Arab Mother tongue
French Very good
English Very good