Curriculum Vitae

Personal information

- **Personal**
- Prof. Abdelhamid Gouasmia
- Professor, Mathematique Department, University of Oum El Bouaghi, Algeria.
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- **Researcher identity**
  - Google Scholar:

https://scholar.google.com/citations?user=s-rm8xUAAAAJ&hl=en

  - ReaserchGate

https://www.researchgate.net/profile/Abdelhamid-Gouasmia-2?ev=hdr_xprf

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Education

- **Ph.D.'s degree** in Mathematical modeling and numerical analysis — ENS -2022.
- **Master's degree** in Mathematical modeling and numerical analysis — ENS -2016 .
- **Master's degree** in Applied mathematics, Pau university - France — 2017.
- **License's degree** in Secondary Education Professor **–** ENS — 2011.

Functions and Affiliations

- **Professor,** ....
- **Associate professor,** Mathematique Department, University of Oum El Bouaghi.
- **Head of Department of Economics**, ...

Teaching modules

General Mathematics - Material Sciences.

Numerical Analysis - Material Sciences.

Introduction to MATLAB, Master 1 - Material Science.

Theory of Distributions and its Applications 1st and 2nd Year Master - Applied Mathematics

International publications

•   Nonlinear fractional and singular systems: Nonexistence, existence, uniqueness, and Hölder regularity

•   Discrete Picone inequalities and applications to non local and non homogenenous operators

•   Existence and global behaviour of weak solutions to a doubly nonlinear evolution equation involving fractional p-Laplace operator

Interests and Qualifications

‒ **Interests:** Partial and ordinary differential equations.

‒ **Qualifications:** ....

‒ **Other:** ....