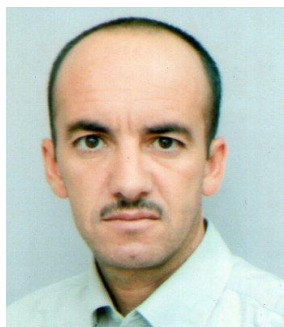


## Curriculum Vitae

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### **Abdelghani Elmahdaoui REBHI**

Algerian, born on 23 July 1967, Married, 6 children

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### Diplomas & Qualifications

#### **Academic**

- **PhD degree in Environment Engineering.** (Option: Biotechnology and Environment). April 2019, from the National Polytechnic School (ENP-Algiers), Algeria.
- **Magister degree in Environment Engineering.** (Option: Environmental Management and Protection). May 2010, from the National Polytechnic School (ENP-Algiers), Algeria.
- **State Engineer in Food Technology** (Option: Cereal Processing Technology). July 1993, from the National Institute of Food industries, Boumerdes, Algeria.

#### **Other Qualifications**

- **PNE Scholarship** at LSE / University of Lorraine (France), October 2014 - August 2015.
- **Applications of Nuclear Analysis Techniques** certificate. June 2008, CRNB / COMENA (Algeria).
- **"Accreditation of Laboratories, ISO CEI 17025"** certificate. **IAEA project**, May 2006, (Cairo, Egypt).
- **"Neutron Applications"** certificate. Draria Nuclear Research Center / COMENA (Algeria)
- **PGS in Nuclear Techniques and Applications.** January 2000, CRNB / COMENA, Algeria.
- **"Chemistry of corrosion inhibitors in cooling circuits"** certificate. March 1995, COMENA (Algeria).
- **"Treatment of industrial water"** certificate. September 1994, CRNB / COMENA (Algeria).
- **Assistant Researcher in Nuclear Engineering,** Janvier 1994, CRNB / COMENA (Algeria).

### Languages knowledge

- **Arabic:** V. Good.
- **French:** V. Good.
- **English:** Good.

## Professional experience

- Since April 2019, Associate Professor/Associate Researcher. FSNV / Ziane Achour University of Djelfa (Algeria).
- Head of "Food Technology and Quality Control" Specialty, FSNV / Ziane Achour University of Djelfa, since January 2019.
- Member of the research team " Phytoremediation of contaminated soils". Soils and Environment Laboratory. Lorraine University (Nancy - France), October 2014 - August 2015,
- Member of the research team 2013, "CNEPRU: industrial water treatment". FSNV / Ziane Achour University of Djelfa,
- 2009 – 2010, Associate professor University Ziane Achour of Djelfa, Algeria.
- 2000 - 2010: Associate Researcher, Nuclear Research Center of Birine (CRNB), Algeria.
- 1993 – 2000, Development Engineer in Nuclear Chemistry Laboratory, CDSE, Algeria.

## References of Scientific Research and Developments

### International published papers

- A. Rebhi, H. Lounici, M. B. Lahrech & J. L. Morel. **Response of *Artemisia herba alba* to hexavalent chromium pollution under arid and semi-arid conditions**. International Journal of phytoremediation, Volume 21 (3): 224-229, (2019)
- A. Rebhi ; A. Bouzidi ; M. Lahreche ; F. Mouhouche ; A. Ararem ; F. Rebhi ; H. Lounici. **Evaluation of Trivalent and Hexavalent Chromium Retention on Ain Oussera soil by Radiotracer Technique**. Journal of Chinese Soil and Water Conservation, 47 (3): 45-52, (2016)

### International and national Conferences

- International meeting: **Water–Environment–Climate'2018 (E<sup>2</sup>C-2018)**, Hammamet (Tunisia), 22, 23 and 24 October 2018. « **Evaluation du transfert Sol-Plante du Cr (VI) dans l'Armoise blanche de la région steppique d'Ain Oussera** ». A. Rebhi ; H. Lounici ; M. Lahrech ; J. L. Morel.
- International Seminar « Biodiversité et changements globaux », 23-25 november 2015, Djelfa. « **Etude de la rétention des polluants métalliques dans le sol de la région d'Ain Oussera : Application au chrome** ». A. Rebhi ; H. Lounici ; M. Lahreche ; F. Mouhouche ; A. Bouzidi ; A. Ararem ; F. Rebhi.
- 6<sup>th</sup> African Conference on Research Reactor Utilization & Safety, 2 – 3 November 2009 - Abuja (Nigeria). « **Evaluation of Trivalent and Hexavalent Chromium Retention on soil by Radiotracer Technique** ». A. Rebhi ; F. Mouhouche ; A. Bouzidi ; A. Ararem ; F. Rebhi.
- 3rd days of chemistry (JCH'03) on 30 and 31 March, 2009. Military Polytechnique School. "Study of the potential evaluation for dissolved oxygen elimination by deoxygenation resin". W. Diab; A. Rebhi.
- Research Reactor Operation Study Days (JEER'08). 26 - 27 May 2008. « **Quality Assurance process in the chemistry laboratory of the Essalam reactor, according to ISO CEI 17025** ». A. Rebhi ; F. Arbaoui.
- Research Reactor Operation Study Days (JEER'08). 26 - 27 May 2008. « **Quality Control of Nuclear Material Accounting at the Essalam Reactor** ». A. Brahimi.; A. Rebhi ; M. Izri.

### Research Activities

- Research project member (CNEPRU: 2013-2015) Titled: «**industrial water treatment**». project Code: B00L02UN170100130003.
- Research project member (PRFU: 2020-2023) Titled: « **Secondary metabolites study of ecosystems steppe and plant biomass development** ». project Code: B00L01UN170120200003.

### **Pedagogic activities and Master's Memories defended:**

- Modules Teaching: « **Quality Assurance and Management** » ; « **Food toxicology** ». To the 3rd year students Degree in Food Technology and Quality Control. Sciences and Nature Life Faculty at Ziane Achour University of Djelfa, since 2012/2013.
- Modules Teaching: « **Pollution and Remediation** ». For Master students Degree in Water and Environment. Sciences and Nature Life Faculty at Ziane Achour University of Djelfa, since 2012/2013 academic year.
- Modules Teaching: « **Management and Organization of laboratories** » For Master students Degree in Food Technology and Quality Control. Sciences and Nature Life Faculty at Ziane Achour University of Djelfa, since 2012/2013 academic year.
- Studies projects Supervision (on average five subjects per academic year) for Engineer and Master students. Sciences and Nature Life Faculty at Ziane Achour University of Djelfa, since 2010/2011 academic year.

### **Other**

- Environment Expert Consultant certified by the Algerian Environment Ministry, 2013).
  - President of the Social works commission (CRNB / COMENA, 2001 – 2004)
  - Supervisor of the presidential election monitoring commission (Ain Oussera, April 2004).
  - National Authority Coordinator for Presidential Elections (Ain Oussera, December 2019).
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