

Biography

Prof. Rachid Salghi, Deputy Director of Research & Cooperation at National School of Applied Science, Morocco,
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Honorable

- ✓ **Consultant Expert** at the National Center for Scientific Research 2017-2020
- ✓ **Gold Prize** “Innovative automated device for the frosting of fish on costal boats”. Botgaram International Exposition of Electric Power Technology. International Invention Fair (BIXPO2018).
- ✓ **Gold Prize** “ Natural, oil Artemisia alba as green inhibitor of tinplate alloy in hydrochloric medium”. Botgaram International Exposition of Electric Power Technology. International Invention Fair (BIXPO2017)
- ✓ **Silver Prize** “ Electrochemical process depollution of agricultural wastewater”. Botgaram International Exposition of Electric Power Technology. International Invention Fair (BIXPO2017)
- **2 nd Place in the prize** EU-MedHackathon , amman Jordan December 2016.
- **Invited professor** at the University of Castilla La-Mancha, Spain, from 01 April to September 2016.
- **Certificate of merit and recognition** from Ibn Zohr University, 2015
- **Award** for the **Hassan II prize** for the Invention and Research in the Agricultural Field, 2015 Edition
- **Award for the best researcher** IBN ZOHR University of Science and Technology Engineering, 2012 Edition.
- ✓ **Invited Professor** at the University of Reims Champagne – Ardenne, Faculty of Sciences, Group of Molecular Spectrometry and Atmospheric (1 month **2013**, **02 months 2012** and **01 month 2007**).
- ✓ **Invited Professor** at the University Castilla La-Mancha, Faculty of Science Chemistry and Technology (**6 months 2016**).
- ✓ **Post-Doc** at University Texas Tec, Lubock, FIBR, Program Fulbright, USA, (**3 months 2015**)
- ✓ Pedagogical Expert at Ibn Zohr University since 2014 to 2015.
- ✓ **Award for best communication** granted by the Company of Analytical Chemistry of Spain during the XVIII meeting that was place on 16 June 2013 in Ubeda.
- ✓ **Post-Doc at Institute** of Food Chemistry Hohenhaime, University of Stuttgart in Germany. program DAAD, 02 months 2012.
- ✓ **Post-Doc** at National Institute of Applied Sciences in Toulouse (France), Program TEMPUS, (01 month 2005).
- ✓ **Expert in pesticide**, Company Phytoconsulting since 2010.
- ✓ **Expert in GPA**, Gezira University, Sudan since 2014.

Research activities

- My work has been cited:
 - 4772 times with h-index 42 (SCOPUS) citation report for 2019.
 - 2289 times with h-index 26 (Web of Science) citation report for 2019.
- Supervision of **20** Doctoral Thesis and over **thirty** Master's thesis and 40 second cycle (BS. equivalent).
- **23** thesis committees as reporters and examiner.

Projects

- Participation in programs of **21** international and national researches.

5- Principal investigator: Collaboration between Professors Ríos and Salghi. Such collaboration has resulted in joint projects (The Spanish Agency International Cooperation and Development (AECI) project (Morocco-Spain): N°A/6326/06 (2006), A/017203/08 (2008), N°C /031487/10 (2010), and N°AP/037748/11 (2011))

4- Principal investigator: Collaboration between Professors Salghi and Chakir. Such collaboration has resulted in joint projects (Morocco-France) (NATO **CBP.MD.CLG 983108 (2008-2009)**, **Volubilis** N°MA/10/226 (2010-2014), PHC Maghreb 15MAG10 (2016-2018).

3- Principal investigator: Collaboration between Morocco, Spain and France. Envi-Med IV 2016-2017).

2- Principal investigator: Collaboration between Morocco, Tunisia, Algeria and France, PHC Maghreb N°15MAG10 (2015-2017),

1- Principal investigator: Collaboration between Prof. Salghi and Prof. Fattouch. Such collaboration has resulted in joint research projects (Morocco-Tunisia cooperation project reference: N°22/MT/06 (2006-2008), N°10/ MT/24 (2010-2011) and 12/TM24 (2012-2013)).

Scientific Production

- **380** publications in international journals.
- **333** communications in national and international congresses
- **09** patents
- **07** books

Experience in technology transfer

- Conception and development with the French company, regarding a unit plant for electrocoagulation of pesticides (Confidential work).
- Conception and development with the Moroccan company (Maamora prim) regarding a phytobac system to remove the agricultural wastewater.
- Accompanied three packinghouse exporting fresh citrus for Hazard Analysis Critical Control Point (HACCP) system in the south Morocco. 2005, 2006 and 2007.
- Developed seven Moroccan patents One is international patent WO 2013/100745A3 " Dispositif de récupération de la solution du sol sans énergie pour la mesure automatique des paramètres biochimiques du sol ".
- Animation of training session of pesticide, quality system, environment for managers and technicians at many countries (Tunisia, Sudan, Senegal, Morocco, Lybia).