

# Curriculum Vitae.

**Name:** Chahra AMAIRIA

**Date of Birth:** 05/08/1979

**Specialization:** Inorganic chemistry

**Position:** Assistant professor

**Scientific Degree:** Ph.D

**Work Address:** Faculty of Sciences and Arts Al Mandaq

**E-mail:** chmakki@bu.edu.sa

- **First: Scientific Certification:**

Degree science	University	College	Date
Engineering	University Tunis El Manar	Faculty of Sciences and Mathematics of Tunis	2004
M.Sc.	University Tunis El Manar	Faculty of Sciences and Mathematics of Tunis	2006
Ph.D.	University Tunis El Manar	Faculty of Sciences and Mathematics of Tunis	2011

- **Second: Career:**

No.	Career	Workplace	From -To
1	Contractual assistant	Faculty of Sciences and Mathematics of Tunis	2007-2010
2	Assistant Professor	Preparatory Institute of Engineering studies of Tunis	2011-2015
3	Assistant Professor	Faculty of Sciences and Arts Al Mandaq	2015-2023

- **Third: University Teaching**

No.	University	The (Institute / College)	From –To
1	Tunis El Manar University	Faculty of Sciences and Mathematics of Tunis	2007-2010
2	Tunis I University	Preparatory Institute of Engineering studies of Tunis	2011-2015
3	Al Baha University	Faculty of Sciences and Arts Al Mandaq	2015-2023

- **Fourth: Courses Which You Teach**

No.	Department	Subject	Year
1	Chemistry	Practical general chemistry	2007
2	Biology	Practical organic chemistry	2008
3	Chemistry	Practical kinetic chemistry	2009
4	Chemistry	Practical general chemistry	2010
5	Chemistry	Course of general chemistry	2011-2014
6	Preparatory	Course of General chemistry I	2015-2018
7	Chemistry	Course of Inorganic chemistry II	2015-2023
8	Chemistry	Course of descriptive inorganic chemistry	2015-2019

No.	Department	Subject	Year
9	Chemistry	Graduation project	2015-2019
10	Chemistry	Environmental chemistry and wastes recycling	2016
11	Chemistry	General chemistry II	2018 - 2023
12	Chemistry	Inorganic chemistry I	2018 - 2023
13	Physic	General chemistry (Physics)	2018-2023
14	Chemistry	Principles of chemical industry	2019 - 2023
15	Chemistry	Inorganic chemistry III	2019 - 2023
16	Chemistry	Environmental chemistry	2019 - 2023
17	Chemistry	Coordination chemistry	2021 - 2023

● **Fifth: Conferences which you participated:**

No .	Conferences Title	Year	Place	Type of Participation
1	JNC 14	2006	Hammamet-Tunisia	Poster presentation
2	XIV <sup>th</sup> International Sol-Gel Conference	2007	Montpellier-France	Poster presentation
3	JCS 3	2007	Mahdia-Tunisia	Poster presentation
4	JNC 15	2008	Hammamet-Tunisia	Poster presentation
5	6 <sup>th</sup> World Congress on Oxidation Catalysis	2009	Lille-France	Poster presentation
6	JCS 4	2009	Zarzis-Tunisia	Oral presentation
7	JNC 16	2010	Hammamet-Tunisia	Poster presentation

8	IX COPS	2011	Dresden-Germany	Poster presentation
9	JNC 17	2012	Monastir-Tunisia	Poster presentation

• **Sixth: Scientific Research (Published and Accepted for Publication)**

1- Effect of the alkoxides addition order on the properties of Pd/Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub> catalysts used for methane combustion, **Chahra Amairia, Shemseddine Fessi and Abdelhamid Ghorbel**, *Journal of Sol Gel Science and Technology* 52 (2009) 260-266. DOI:[10.1007/s10971-009-2022-2](https://doi.org/10.1007/s10971-009-2022-2)

2- Sol gel derived Pd/ Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub> as catalysts for methane combustion: Effect of zirconium loading, **Chahra Amairia, Shemseddine Fessi and Abdelhamid Ghorbel**, *Journal of Sol Gel Science and Technology* 54 (2010) 29-35. DOI:[10.1007/s10971-010-2153-5](https://doi.org/10.1007/s10971-010-2153-5)

3- Methane oxidation behavior over sol-gel derived Pd/Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub> materials: Influence of the zirconium precursor, **Chahra Amairia, Shemseddine Fessi, Abdelhamid Ghorbel and Alain Rives**, *Journal of Molecular Catalysis A: Chemical* 332 (2010) 25-31. DOI:[10.1016/j.molcata.2010.08.013](https://doi.org/10.1016/j.molcata.2010.08.013)

4- Study of the effect of the preparation route and the palladium precursor on the methane oxidation behavior over Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub> supported palladium, **Chahra Amairia, Shemseddine Fessi, Abdelhamid Ghorbel and Alain Rives**, *Reaction Kinetics Mechanism and Catalysis* 103 (2011) 379-389. DOI:[10.1007/s11144-011-0317-0](https://doi.org/10.1007/s11144-011-0317-0)

5- Effect of the preparative variables on the texture, structure and activity of the Pd-ZSM-5 catalysts, **Shemseddine Fessi, Hanene Ben Boubaker, Chahra Amairia, Abdelhamid Ghorbel**, *Studies in Surface Science and Catalysis* 174 (2008) 1163-1166. DOI:[10.1016/S0167-2991\(08\)80093-6](https://doi.org/10.1016/S0167-2991(08)80093-6)

- **Seventh : languages:**

- ✓ English

- ✓ French