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## EDUCATION

Feb. 2020	Doctorate in Chemistry,	Mascara University, Algeria
Feb. 2012	Magister in Chemistry,	Mascara University, Algeria
Sep. 2009	Engineer in Industrial Chemistry,	Mascara University, Algeria
Jul. 2004	Baccalaureate in Chemistry,	Technicom of Tighennif, Algeria

## RESEARCH

2017-present	Assistant Professor in the Department of Chemistry of Relizane University, Relizane, Algeria
2020	Doctorate in Chemistry with Prof, Abdelghani Benyoussef, Mascara University, Algeria. PhD thesis entitled as "Hybrid Materials Conductive Polymers / Modified Clay: Synthesis, Characterization & Electronic Properties"
2012-2016	Temporary Teaching Assistant, Mascara University, Algeria
2012-2015	PhD-Student with Prof. Ali Rahmouni at Tlemcen University, PhD thesis entitled as "Predictive Modeling of piperazine Derivatives"
2012	Magister in Chemistry with Prof, Abdelghani Benyoussef, Mascara University, Algeria, Synthesis and Characterization of PPy / Algerian Clay Nanocomposite.
2009	Engineer in Industrial Chemistry, Mascara University, Algeria, thesis entitled as "Solvent Selection in Extraction of Essential Oil of Rosemary for Perfumery"

## INTERNSHIPS

2011-2016	Engineer, Laboratory of Organic Chemistry, Macromolecular and Materials and laboratory in the Faculty of Science and Technology, Mascara University, Algeria
Jun. 2008	Practical Training, National Petrochemical Company (ENIP) Arzew/Algeria

## TEACHING

Major courses for undergraduate students in chemistry including:

Courses (Relizane University):

2022-Now	English 3 - (course) - L2
2023- Now	Scientific English I - (course) - L3
2012- Now	Applied Electrochemistry in Material - (course, TD) - M1
2018- Now	Morphology and Rheology of Polymer - (course, TD) - M1
2017- Now	Entrepreneurship - (course) - M2
2012- Now	English 4 - (course) - L2
2012- Now	Scientific English II - (course) - L3
2018- Now	Inorganic Materials and Nanomaterials - (course) - M1

Other courses (Relizane University):

2018-2020 Inorganic, Physical Chemistry - (course, TD) - M1

2018-2021 Surfaces and Interfaces Chemistry - (course, TD) - M2

Courses (Mascara University):

2015 Entrepreneurship - (course) – L3

2014 Galenic pharmacy - (course) – M1

2013 Synthesis of Bioactive Molecules - (course, TP) – M1

2012-2015 Computer Science (Research Methodology)- (TP)

#### MEMBERSHIP OF COMMITTEES

2019-Now Member of the Scientific Committee in Chemistry Department, Relizane University, Algeria

#### HONOURS AND AWARDS

2023 Label Project Innovate, Thesis entitled as "Development of a Biosensor for Human Consumption", Undergraduate Students: Benabdi N.H., Belmokhtar K., Boukhobza A.

#### ADVISORY COMMITTEE

Dec. 2023 Organizing committee member, « 2eme Séminaire National Environnement et Gestion Durable (SNEGD'23) », Relizane, Algeria.

May 2023 Organizing and scientific committee member, « Premier Séminaire National sur les Matériaux pour l'Environnement et Développement Durable » (Webinaire) -MEDD'23-, Relizane, Algeria.

Jun. 2022 Organizing committee member, the 1st Study Day "Water and Environment". Relizane, Algeria.

Feb. 2020 Organizing committee member, the 1st International Symposium 'Environment & Sustainable Development'. Relizane, Algeria.

#### PUBLISHED RESEARCH PAPERS

Jan. 2019 « *Copper (II) Removal from Aqueous Solutions by PANI-Clay Hybrid Material: Fabrication, Characterization, Adsorption and Kinetics Study* », Journal of Inorganic and Organometallic Polymers and Materials.

Mar. 2013 « *Synthèse des nanocomposites a base de pyrrole et ses dérivés par argile modifiée* », 7th International Conference on Environment and Renewable, Sousse, Tunisia

#### LIST OF INTERNATIONAL/NATIONAL CONFERENCES/SYMPOSIA ATTENDED

Dec. 2023 5<sup>th</sup> International Days on organic chemistry of Annaba -JICOA'22-, Annaba, Algeria / Poster

Jun. 2022 1st Study Day "Water and Environment". Relizane, Algeria / Oral

Feb. 2020 1st International Symposium 'Environment & Sustainable Development'. Relizane, Algeria / Oral

Nov. 2017 Chemistry Study Day, Relizane, Algeria / Poster

Mar. 2014 Chemistry Study Day -JEC'2014-, Mascara, Algeria / Poster

May 2013 National Chemistry Day, Mascara, Algeria / Oral and Poster

May 2013 Second Symposium on Analytical Chemistry for Sustainable Development - ACSD'2013- and the 4th African Federation of Chemical Societies (FASC) Congress, Marrakech, Morocco / Poster

May 2013 National seminar on Sustainable Management of Natural Resources, Saida, Algeria/ Oral

- May 2013 1<sup>st</sup> International Seminar in Engineering, Health and Analysis, Algiers, Algeria / Poster
- Apr. 2013 1<sup>st</sup> International Conference on Intelligent Building for the Service of Sustainable Development, Oran, Algeria / Oral
- Apr. 2013 Second National Chemistry Day, Annaba, Algeria / Oral and Poster
- Mar. 2013 7th International Conference on Environment and Renewable, Sousse, Tunisia / Poster

#### RESEARCH INTERESTS (UNDERGRADUATE STUDENTS)

- 2017-2018 Élaboration Et Caractérisation De Nanocomposite À Matrice Polymère Par La Maghnite Échangée.
- 2018-2019 Nanoparticule Hybride Oxyde Métallique Synthèses Et Caractérisations.
- 2019-2020 Matériaux Hybrides A Base De Matrice Polymères Renforts Par Nanoparticules Métalliques « Synthèse Chimique » Caractérisation Et Propriétés Électroniques
- 2019-2020 Matériaux Hybrides A Base De Matrice Polymères Renforts Par Nanoparticules Métalliques « Synthèse Verte » Caractérisation Et Propriétés Électroniques.
- 2020-2021 Élaboration Et Caractérisation De Matériaux Hybrides A Base De Nanoparticules De Fer En Vue D'applications Environnementales
- 2020-2021 Recyclage et réutilisation des composants des équipements électriques et électroniques

#### COMPUTING SKILLS

Applications: (Microsoft Office Suit , Photoshop), Chemical program (Gaussian 09, Chemdraw, Originlab), Operating Systems: (Linux, Windows)

#### LANGUAGES

Arabic (Native),  
French (Comprehension and read (Good), written and spoken (Good))  
English (Comprehension and read (Good), written and spoken (Good))