

Curriculum vitae

Nom : Soufi **Prénom** : Wassila

Date & Lieu de naissance : 20 Juin 1981 à Tlemcen.

Diplômes

- **Bac** (Génie électrique Juin 2000 - Tlemcen / Algérie).
- **D.E.S** en Chimie, Juin 2005.
- **Magister** en Chimie-physique, option : Chimie théorique et modélisation moléculaire, Mai 2010.
- **Doctorat** en Chimie-physique, option : Chimie théorique et modélisation moléculaire, Avril 2016.

Fonction: Enseignant-Chercheur

Grade: Maitre de conférence classe-B

Etablissement: l'Université Mustapha Stambouli Mascara.

Téléphone: 0540.93.62.61

Adresse électronique: soufichemistry13@yahoo.fr

Situation de famille: Mariée et mère de deux enfants.

Recrutement : Recrutée en date du 29/12/2016 à l'Université MUSTAPHA STAMBOULI - MASCARA.

ACTIVITÉS PÉDAGOGIQUES:

- Assurée des vacances de travaux pratiques à l'Université ABOU BAKR BELKAID - TLEMEN de 2011 jusqu'à 2016.
- Enseignement des modules de chimie Quantique et de spectroscopie moléculaire (TD,COURS) ; modules structure de la matière, thermodynamique (TD) à l'Université MUSTAPHA STAMBOULI - MASCARA de 2016 jusqu' à ce jour.

PUBLICATIONS

1- Soufi. W, Merad. M, Boukli. F, Ghalem*. S .The Complementarity Effect for Cdc25 Phosphatase Inhibitors, Advances in Molecular Imaging. 2011; 17-23.

2- M. Merad , W. Soufi , S . Ghalem* , F. Boukli , M.H. Baig , K. Ahmad and Mohammad A. Kamal .Molecular Interaction of Acetylcholinesterase with Carnosic Acid Derivatives: A Neuroinformatics Study . CNS & Neurological Disorders - Drug Targets, 2014, 13, 440-446.

3- Lebbad. F, Merad. M, Soufi. W, Ghalem*. S .The Role of Platinum (II) β -Carboline Complexes in Autophagy and Cancer Development by Molecular Modeling. Research Journal of Pharmaceutical, Biological and Chemical Sciences , February 2014 , 5(1) ,14.

4- Wassila Soufi, Meriem Merad, Faiza Boukli, Fatima lebbad and Said Ghalem* .Molecular docking studies of catechol derivatives with Catechol-O-Methyltransferase receptor for Antiparkinson Drug. J. Chem. Chem. Eng. 8 (2014).

5- Faiza Boukli-Hacene , Meriem Merad , Said Ghalem* and Wassila Soufi .DFT Study of interaction of Cu(II),Zn (II),Sn(II) with Carbohydrates in Aqueous Solution. J. Chem. Chem. Eng. 8 (2014) 1009-1017.

6- W.Soufi , M.Merad , F.lebbad , F.Boukli , S.Ghalem .Study of monoamine oxidase by molecular modeling. International Journal of Chemical and Environmental Engineering. April 2015, Volume 6, No.2

7- W. Soufi , M.Merad , F. lebbad , S. Ghalem* and F. Boukli .Interaction of Monoamine Oxidase-B With a Series of Coumarin by Molecular Modeling Methods. Asian journal of chemistry; vol 28,No, 3 (2016) ,634-638.

8- Fatima Lebbad , Meriem Merad , **Wassila Soufi** , Said Ghalem* .Prediction of the ligands having the inhibitory activity against the HCV non-structural protein 5B polymerase. Asian Pac J Trop Dis 2015; 5(8): 650-653.

9- Morad Lamsayah , Mohamed Khoutoul , Abdelilah Takfaoui , **Wassila Soufi** , Meriem Merad , Said Ghalem *and Rachid Touzani .N,N-bis (1H-pyrazol-1-yl) derivatives : Synthesis, Liquid-liquid extraction of metals and electronic DFT calculations . J. Mater. Environ. Sci. 7 (8) (2016) 2796-2805.

10- Faiza-Boukli-Hacene , Said Ghalem* , Meriem Merad and **Wassila Soufi** .Theoretical Study of Interaction of Some Heavy Metals With Carbohydrates In Aqueous Solutions. Asian journal of chemistry; vol 28,No, 6 (2016) ,1293-1296.

11- F. Lebbad , M. Merad , **W. Soufi** , F.Boukli and S. Ghalem*. Studies of some metal ions complexes and antimicrobial activity by DFT and molecular docking .Der Pharma Chemica ,2015,7 (11), 142-148.

COMMUNICATIONS

1- Wassila Soufi, Meriem Merad, Faiza Boukli-hacene, Said Ghalem* .Inhibition of the Cdc25 by methods of molecular modeling. International Turkish Congress on Molecular Spectroscopy.15-20 September,2013/Istanbul/Turkey.

2- Faiza Boukli-hacene, Meriem Merad, **Wassila Soufi**, Said Ghalem* .Study of interaction metal ion with Carbohydrates. International Turkish Congress on Molecular Spectroscopy .15-20 September,2013/Istanbul/Turkey.

3- Fatima Lebbad, Meriem Merad, **Wassila Soufi**, Said Ghalem* .Study the role of autophagy in cancer development by molecular modeling. XVII International Sol-Gel Conference Certificate. August 25-30 ,2013 Madrid Spain.

4- Meriem Merad, **Wassila Soufi**, Said Ghalem*, Imene Abdelli, Faiza Boukli-Hacene .Study of interaction between enzymes (phospholipase-A2(PLA2))and cyclooxygenase-2 (Cox-2(1cx2))and flavanones by molecular modeling :case of inflammation.3rd International Conference on Chemical and Biological Processes (ICCBP-2014).19-21 December.2014

5- Wassila Soufi, Meriem Merad, Faiza Boukli-hacene, Said Ghalem* .The interaction of the phosphatase Cdc25-flavonoids by molecular modeling. the 8th International Conference on Material Sciences (CSM8) conjointly organized with the 5th International Conference of the Institute of Materials Systems (ISM5), LiBAN May 28-30 2012.

6- Meriem Merad, Wassila Soufi, Faiza Boukli-hacene, Said Ghalem* .The interaction of acetylcholinesterase and carnosic acid derivatives in Alzheimer disease by molecular modeling. the 8th International Conference on Material Sciences (CSM8) conjointly organized with the 5th International Conference of the Institute of Materials Systems (ISM5), LiBAN May 28-30 2012.

7- H.Ayachi , M.Merad , W.Soufi , S.Ghalem* .ETUDE DE L'INTERACTION RIBONUCLEASE-ANTIBIOTIQUES PAR MODELISATION MOLECULAIRE. 10^{ème} journées de chimie théorique et computationnelle - JCTC10 Oran, Novembre 18-20 2012.

8- M.Merad , W.Soufi , S.Ghalem* , F.Boukli , M.H. Baig , K.Ahmad and Mohammad A Kamal .Molecular interaction of acetylcholinesterase with carnosic acid derivatives: A neuroinformatics study. The 49th Symposium on théoretical Chemistry 2013 entiled:"Bridging Scales in therotical Chemistry" from September 22nd throug September 26th,2013 in Erlangen,Germany.

9- M.MERAD , S.GHALEM* , **W.SOUIFI** , F. BOUKLI , B. TABTI , C.ALEXANDRE. Regioselectivity of Diels-Alder Reaction . Conformational Study by Molecular Modeling (MM2, AM1, PM3, DFT). 7th An International Conference in Honour of Rodney J. Bartlett June 2 – 7 | 2013 Palazzo dei Congressi Lugano | Switzerland

10- M.MERAD, L.Mostefaoui, I.Abdelli , W.Soufi , S.Ghalem*, K. Benmiloud .Molecular Modeling Study of The Solvent Effect of The Enzymatic Interaction "Miniracorticoid and Analogous Inhibitors of Aldosterone and Phosphoramidateamp" at the International Conference on Chemical and Environmental the Science (ICCES) held in Milan, Italy 26th - 27th July.

11- Wassila Soufi , Meriem Merad , Said Ghalem* .Approach of The interaction the phosphatase Cdc25 with flavonoids by molecular modeling : case of the cancer disease. 4^{èmes} Journées Internationales de Chimie-Organique de Annaba 01-03 Décembre 2018.

12- M. Merad, W. Soufi, S. Ghalem, I.ABDELLI, F. Boukli. Study of interaction between enzymes (phospholipase-A2(PLA2) and cyclooxygenase-2(Cox-2(1cx2)and flavanones by molecular modeling:case of inflamation. 3rd International Conference on Chemical and Biological Processes (ICCBP-2014) Doubai – Emirat Arabe.

13- Meriem Merad, Wassila Soufi, Said Ghalem· Imene Abdelli, Faiza Boukli. Study of the Enzyme-Substrate Interaction by Molecular Modeling. INTERNATIONAL ACADEMY OF ARTS, SCIENCES & TECHNOLOGY (IAAST) 20-21 May 2015, Dubai-United Arab Emirates .

14-Merad Meriem, **Soufi .W**, Abdelli.I, S.Ghalem “Approche of interaction the phosphatase CDC25 with flavonoides by molecular modeling: case of cancer diases.”Computer simulation and theory of macromolecules. May 27-28 2016 Hunfeld Germany.

15- Merad Meriem, **Wassila Soufi**, Faiza Boukli-Hacene, Said Ghalem .« Study of monoamine oxidase by molecular modeling » 43rd Congress CHITEL 2017 P, Paris (France) on July 3rd to July 7th, 2017.

16- Hocine Allali, Salim Bouchentouf, **Wassila SOUFI**, Missoum Noureddine, Meriem Merad, Saïd GHALEM .« Contribution to the inhibition of 5-lipoxygenase with natural compounds isolated from Brassicaceae using molecular modeling tools First International Conference on Biotechnology, At Beni-Mellal, Morocco December 2017.

17- **W.SOUFI**, M.MERAD, S. GHALEM .« Approach of the phosphatase CDC25 with flavonoides by molecular modeling: Case of the cancer disease, 4^{emes} journées internationales de chimie organique de annaba 01-03 Décembre 2018.