

Liste des participants par affiche (poster)  
Dimanche le 02/02/2020 à 15:20 - salle 1

|      |                             |  |
|------|-----------------------------|--|
| PA1  | Abdeli imene                | Comparative study by molecular modeling methods the efficiency of tea against Alzheimer disease  |
| PA2  | Abtouche soraya             | Theoretical study of optical properties of new Schiff bases of photovoltaic cells design   |
| PA3  | Aggoun sihem                | Structure-property relationships and QSAR modeling of Pyridine derivatives   |
| PA4  | Almi imane                  | QSAR investigations of series of nitobenzoxadiazole derivatives targeting human GST and identification of novel compounds  |
| PA5  | Almi zineb                  | Etude théorique de la réactivité de nouvelles molécules hétérocycliques  |
| PA6  | Arbia yassamina             | Nouveaux complexes organométalliques à base d'Or (III) et Cu (II) : Etude théorique au niveau DFT et TD-DFT. de la stabilité à l'activité                                      |
| PA7  | Ardjani taki eddine         | Computational study of the structure and antibacterial activity of some Carboxylic acids analogs   |
| PA8  | Azzi asma                   | Etude théorique de réactions de réarrangements d'époxyalcools.   |
| PA9  | Baira khaouther             | Electronic structure applications of natural orbitals for chemical valence and QTAIM   |
| PA10 | Belaidi houmam              | Insights into the optical properties of Triarylboranes with strongly electron-accepting bis(fluoromesityl)boryl groups   |
| PA11 | Benabdelmoumen fatima zohra | Etude des propriétés physiques-chimiques de quelques dérivés de l'Imidazolidone  |
| PA12 | Benhalima nadia             | The effects of electronegative substituent atoms and dihedral angles on NLO properties of hydrazine and benzohydrazide derivatives   |
| PA13 | Benhamed lakhdar            | Understanding the influence of the Trifluoromethyl Group on the Chemoselectivity of [3+2] cycloadditions of thiocarbonyl S-methanides with $\alpha,\beta$ -unsaturated ketones |
| PA14 | Benkouider imen             | Étude théorique des complexes polymétalliques à base de platine  |
| PA15 | Benmoussa charif neyla      | Valorisation de la biomasse par une réaction d'hydrodéoxygénation : Etude DFT et modélisation  |
| PA16 | Bouchemalla khadidja        | Etude par DFT et TD-DFT de la structure et des propriétés optiques des nouveaux échafaudages fluorescents  |
| PA17 | Boudergua samia             | QSAR Modeling using artificial neural networks and drug-likeness calculations for antioxidant activity of benzofuran derivatives   |
| PA18 | Bouhadiba abdelaziz         | Molecular modeling investigation of the Herbicide Cycluron interaction in $\beta$ -Cyclodextrin  |
| PA19 | Boukehil ghoulala           | Modélisation moléculaire des complexes des métaux de transitions et du DHA   |
| PA20 | Boussebbat wahiba           | Structural and spectroscopic characterization of the p-substituted benzaldehyde thiosemicarbazones   |
| PA21 | Chachoua amina              | Étude théorique de la réaction dyotropique   |
| PA22 | Chekkal faiza               | Diversité structurale des composés organométalliques avec différents ligands (IndFeCp) ; IndFeCO <sub>3</sub> ; IndFeBenz (Étude comparative)                                  |
| PA23 | Dahdouh ismail              | Molecular docking/dynamics studies of novel dehydroabietylamine derivatives as Acetylcholinesterase and Butyrylcholinesterase inhibitors                                       |
| PA24 | Deddouche                   | DEDDOUCHE  |
| PA25 | Dinar karim                 | Theoretical and spectroscopic study on charge transfer complexation between an antibacterial molecule and picric acid  |
| PA26 | Djebih fares                | Host-guest interaction between Flavonoid Fisetin and $\beta$ -cyclodextrin: Molecular modeling and nuclear studies   |
| PA27 | Djellala imane              | Encapsulation of anti-tumoral drug emodin within cucurbit[n]uril (CB[n], n = 6, 7 and 8): A DFT calculations   |
| PA28 | Djouama rabie               | Effet des Interactions Intermoléculaires Sur les Propriétés Spectroscopiques. Aspect théorique   |
| PA29 | Guermi ikram nourelhouda    | Theoretical study of the redox properties of a series of Anderson Heteropolyanions   |
| PA30 | Hazhazi halima              | DFT-based reactivity and QSAR modeling of 1,2,4,5-Tetrazine inhibitors   |

## Liste des participants par affiche (poster)

Lundi le 03/02/2020 à 10:30 - salle 1

|      |                      |   |
|------|----------------------|---|
| PA31 | Ibersiene fatima     | A preview on quadratic hyperpolarizabilities of Lanthanide Terpyridyl complexes   |
| PA32 | Karoui samiha        | Etude des propriétés structurales et électroniques par la méthode (DFT et Docking Moléculaire) d'un flavonoïde "3-Méthoxy-Qurécitine"   |
| PA33 | Khaled amira         | Naproxen and $\beta$ -Cyclodextrin interaction: Experimental and theoretical approaches.  |
| PA34 | Khireche moncef      | Structure moléculaire et électroniques des complexes mono-bi-métallique à base du ligand BDI et du groupe imido   |
| PA35 | Kouchkar khawla      | Regio-and diastereoselectivity of the 1,3-dipolar cycloaddition of N-t-butyl, $\alpha$ -(4-trifluoromethyl)-phenyl nitrene with methacrolein. A theoretical investigation                       |
| PA36 | Koudjeti samira      | Theoretical study of CsO and its cation: electronic structure and spectroscopy  |
| PA37 | Lahmar soumia        | Etude théorique et expérimentale de l'effet de solvant sur les propriétés électroniques et énergétiques de phénol et de l'acide benzoïque   |
| PA38 | Lehraki faiza        | The effect of solvent polarity on the Quantum chemical analysis of the $\beta$ Carboline  |
| PA39 | Madani salim         | Density functional theory studies of a new Monomer 4-(5-Mercapto-1,3,4-Thiadiazol-2-Ylimino) Pentan-2-one   |
| PA40 | Mansouri karima      | Intermolecular interactions in OLZ@ME- $\beta$ -CD inclusion complexes : Meticulous investigations via AIM analysis   |
| PA41 | Mecheri sabri        | Theoretical investigation of the donation and backdonation of ligand in bimetallic complexes  |
| PA42 | Merabti karim elhadj | Theoretical study of some lowest electronic states of CsS   |
| PA43 | Merouani hafida      | DFT Study of the synthesis of nitrogenated heterocycles of six and seven links  |
| PA44 | Midoune assia        | Etude par DFT et TDDFT des propriétés structurales, électroniques, spectroscopiques et non linéaires de la molécule tétrathiafulvalène-1,3-benzothiazole  |
| PA45 | Naili noura          | Bonding study and molecular orbital Analysis of phenazine ligand in vanadium complexes: A Density Functional Theory Enquiry   |
| PA46 | Nemdili hacen        | Etude structural électronique et mode de liaison des complexes hétéro-polycycliques du Cu (II) :Etude en méthode DFT  |
| PA47 | Ourdjini zeyneb      | Molecular docking studies of dimers of coumarins based on 1, 2, 3-Triazole Moiety as selective Carbonic Anhydrase IX inhibitors.  |
| PA48 | Rouane abderahmane   | Investigations on molecular structure, electronic properties, NLO properties, HOMO-LUMO analysis and comparison of Drug-Likeness of quercetine derivatives by quantum methods and QSAR analysis |
| PA49 | Sadi sabrina         | Theoretical study Of [4 + 2] Diels-Alder reaction between a Diene and Alkene  |
| PA50 | Saghiri khadija      | Quantitative structure-activity relationship (QSAR) study of 2-Phenyl-1H-indole derivatives as antitumor agents   |
| PA51 | Sahli rabah          | Theoretical investigation: NBO and MEP analysis of the $\alpha$ , $\beta$ , and $\delta$ isomers of the octomolybdate anion [Mo <sub>8</sub> O <sub>26</sub> ] <sup>4-</sup>                    |
| PA52 | Soualmia fatima      | Theoretical studies of the ground and excited electronic states Pt (II) complexes using density functional theory   |
| PA53 | Taib nabila          | The molecular structure of bastadin 6 and its synthetic analogs: Theoretical approach   |
| PA54 | Taieb brahim         | Contribution computationnelle dans l'étude de la réactivité des médicaments : cas d'Acétaminophène (Paracétamol)  |
| PA55 | Yacef rachid         | Modelisation du polymere (SENSN)X (X=1,2,3,4,5)- conductivite et supraconductivite au niveau DFT.   |
| PA56 | Yahiaoui khawla      | A DFT study of inclusion complex of the antioxidant agent Hydroxytyrosol and Beta-Cyclodextrin: TD-DFT, NMR and QTAIM analyses .  |
| PA57 | Yousfi youef         | The effect of internal alkynes substituents on the regioselectivity of the Ruthenium-Catalyzed Azide-Alkyne Cycloaddition: A Conceptual DFT study   |
| PA58 | Zekri afef           | Étude Qualitative et Quantitative des Relations-Structure-Activité d'une Série de Dérivés de Sulfonamide  |

Liste des participants par affiche (poster)  
Dimanche le 02/02/2020 à 15:20 - salle 2

|      |                               |   |
|------|-------------------------------|---|
| PB01 | Allab Yacine                  | Etude théorique par DFT de nouveaux complexes de nickel (II) avec de nouveaux dérivés de tétrazole  |
| PB02 | Allal Hamza                   | Removal of toxic heavy metals (Cd, Hg, Pb) from environment by borophenenanocomposites: A molecular dynamics simulation study                     |
| PB03 | Ameur Anfel Saida             | Investigation of some physical properties of the ternary compound $Zn_{1-x}Co_xO$ by the TB-mBJ potential   |
| PB04 | Assas Yasmine Fatima<br>Zohra | Storage of F <sub>2</sub> and Cl <sub>2</sub> molecules by the Confinement inside Boron Nitrogen Nanotube of different dimensions                 |
| PB05 | Bechokra Lina Linda           | Etude Ab Initio de la structure de bande électronique du nanotube de Carbone spiralé monoparoi de type zigzag (n,0)                               |
| PB06 | Benadi Fatiha                 | Half-Heusler CaAgN compound for solar cell application: A first principles study  |
| PB07 | Benomar Sarah                 | First principal study of the aurivillius oxide-fluoride phase Bi <sub>2</sub> TiO <sub>4</sub> F <sub>2</sub>                                     |
| PB08 | Benouatas Assia               | The crystal structure and conformation of (Z)-4-(Thiophen-2-Ylmethylene) Isoxazol-5(4H)-One   |
| PB09 | Bensadok Raouia               | Effects of Cs substitution by Rb and Na on band gap and spontaneous polarization of CsPbI <sub>3</sub> compound                                   |
| PB10 | Bouchrabine Djihed            | Complexes de métaux de transition diazométhines : structure, caractérisation spectroscopique, calcul théorique et investigation électrochimique.  |
| PB11 | Boulebdia Hichem              | Theoretical prediction of Electronic and Magnetic properties of new ferromagnetic full-Heusler alloys Rh <sub>2</sub> MnQ (Q=Si, Al)              |
| PB12 | Bouzaheur Amal                | Etude computationnelle des propriétés optiques non linéaires de dérivés du bithiophène  |
| PB13 | Charrouf Hadjer               | First-principles study of Elastic, Electronic and optical properties in Sc-doped YN alloys  |
| PB14 | Cheriet Abderahman            | Theoretical study of the structural and electronic properties of Cesium-Thallium halide Perovskite materials                                      |
| PB15 | Dilmi Toufik                  | Study of the electronic and structural properties of compounds InX (X=As, Sb,P)   |
| PB16 | Dziri Fatima                  | Couplage ab-initio calphad pour l'étude des propriétés structurales, élastiques et thermodynamiques du système Ga-Sr                              |
| PB17 | Gueffaf Hamza                 | First-principle study of structural, electronic, elastic and optical properties of AVO <sub>4</sub> (A= Bi and Y)                                 |
| PB18 | Hadjadj aoul Ratiba           | Theoretical approach of the antioxidant activity of essential oil of mint: the case of Mentha x piperita, in gaz and in solution.                 |
| PB19 | Kara zaitri Lamia             | Importance of Furan, Thiophene and Thiazole Moieties as p-linkers in Push-Pull Imino-dyes. A Computational investigation                          |
| PB20 | Khenchoul Salah               | Theoretical investigation of the structural, electronic and magnetic properties of Chloride perovskite RbFeCl <sub>3</sub>                        |
| PB21 | Koribaa Imen                  | Structural, electronic and optical properties of the Bi <sub>0.5</sub> K <sub>0.5</sub> TiO <sub>3</sub> compound; first principles investigation |

## Liste des participants par affiche (poster)

Lundi le 03/02/2020 à 10:30 - salle 2

|      |                       |  |
|------|-----------------------|--|
| PB22 | Laissaoui Naima       | Etude DFT de complexes de Platine (IV) et Palladium (II) avec le Métronidazole   |
| PB23 | Maabed Said           | First principle DFT modelling of elastic, electronic and optical properties of the ternary alkali metal Copper pnictides $A_2CuPn$ ( $A=Na, K$ and $Pn=P, As$ ). |
| PB24 | Madkour Kamolia       | Étude théorique d'un composé dopé Zn-Cd / $TiO_2$ –anatase: Étude comparative.   |
| PB25 | Mansouri Hadjer       | Rationalization of the Antiradical Activity of Carotenoids using the Free-electron donator acceptor map model  |
| PB26 | Medjani Meriem        | Etude cristalline, spectroscopique et analyse de la surface de Hirshfeld du 4,6-dichloro-5-methylpyrimidine comparées aux résultats théoriques                   |
| PB27 | Merzoug Loubna        | Effet de la relaxation orbitale sur le calcul du descripteur de réactivité   |
| PB28 | Nassar Meriem         | Theoretical study of the photocatalytic performance in substituted lindqvist polyoxometalate $[V_xM_6-xO_{19}]^{n-}$   |
| PB29 | Ouakkaf Amira         | XRD, FT-IR spectra and DFT vibrational analysis of 2-Amino-3-carboxypyrazin-1-ium nitrate monohydrate  |
| PB30 | Sada Sarah            | Ab initio study on elastic and mechanical properties of $B1-xSc_xN$ alloys in zinc blend structure   |
| PB31 | Sadok cherif Halima   | Étude des propriétés de la structure électronique du composé full Heusler $Co_2HfGa$ en utilisant la GGA et la MBJ-GGA   |
| PB32 | Samsar Djamilia       | Theoretical Studies Of Linear And Non-Linear Optical Properties Of Substituted Bis-TTF Systems   |
| PB33 | Seghir Imene          | 2D-Qsar modeling of Telomerase inhibition by 1,4 diazine derivatives   |
| PB34 | Smain Tahir           | Investigation of structural, electronic and lattice Dynamical properties of $LaMgNi_4$ and Its hydrides for hydrogen storage applications                        |
| PB35 | Souleh Kouider        | Ab initio calculation of physical properties of $Zn_{1-x}Co_xO$ diluted magnetic semiconductors  |
| PB36 | Touhami Hana          | DFT and Experimental study on the physical properties of p semiconductor oxides $Ni_{1-x}K_xO$ for thermoelectric and sensor applications.                       |
| PB37 | Touil Zoulikha        | Etude des propriétés structurales, électroniques des composés ternaire en phase chalcopyrite $CuGaX_2$ ( $X=S, Se$ )   |
| PB38 | Zaater Sihem          | Etude de nouveaux complexes de palladium (II) et de platine (II) avec le sulfaméthoxazole: Corrélation entre la théorie et l'expérience.                         |
| PB39 | Zerizer Mohamed Amine | Complexe Tétrame-M(I) ( $M = Cu, Ag$ et $Au$ ) lié un connecteur tétra-alcynyle pyrène : Etude en méthode DFT  |
| PB40 | Zerrouki Karima       | Synthesis, crystal structure, Hirshfeld surface analysis and DFT studies of an Hydrogen-Bonded dinuclear Nickel 8-Hydroxyquinoline complex                       |
| PB41 | Zouchoun Fairouz      | Etude théorique de complexes sandwichs binucléaires homogènes et hétérogènes de métaux de transition $[M(Fv)]_2$ ( $M = Ti, V, Cr, Mn, Fe$ et $Fv = Fulvalène$ ) |