

**Day 2: November 13, 2019**

15:30 - 16:30

Poster Session IV (Salle - RDC)

TOPIC 1

Nanomaterials, Nanotechnology and Emerging Smart Materials



INTERNATIONAL SYMPOSIUMS SUSTAINABLE DEVELOPMENT, ISMSD2019/ Boumerdes- Algeria, 12 -14 November 2019

Chairman: .....

N° :	Ref. ID	Author	TITLE	Affiliation
1.	284414	Halit Sabrina	USE OF PLANT LEAF EXTRACT IN THE BIOSYNTHESIS OF NANO-OBJECTS BASED ON SILVER	Univ Tizi-Ouzou, (ALG)
2.	284420	Aouchiche Lyliya	ELABORATION OF TIC-FE(Al)/Ti3AlC2 BY SINTERING AT 1100°C FROM Ti3AlC2-FE MIXTURE	Univ Tizi-Ouzou, (ALG)
3.	284427	Guefitech Asma	ELABORATION AND CHARACTERISATION OF THE LEAD-FREE PIEZO CERAMIC BNLZT	Univ Boumerdes (ALG)
4.	284437	Tebani Houda	SYNTHESIS AND CHARACTERIZATION OF AG2S-TiO2 NANOCOMPOSITES	Houda TEBANI (ALG)
5.	284438	Medkour Amina	WELL-DAWSON POLYOXOMETALATE [HCS5P2W18O62, 16H2O]: SYNTHESIS AND SPECTROSCOPIC CHARACTERISATION	Univ Annaba (ALG)
6.	284470	Gousmi Nawel	ELABORATION AND CHARACTERIZATION OF ANODIC FILM ON STAINLESS STEEL	USTHB (ALG)
7.	284475	Messaouda Khammar	PLASMONIC PROPERTIES OF METALLIC NANOCUBES ON DIELECTRIC SUBSTRATE USING 2D FEM SIMULATIONS FOR BIOSENSOR	Univ Setif , (ALG)
8.	284496	Kenza Almi	ELABORATION AND CHARACTERIZATION OF COPPER OXIDE THIN FILMS	Univ Biskra (ALG)
9.	284517	Far Houda	SYNTHESIS AND CHARACTERIZATION OF CA DOPED HEMATITE THIN FILMS	Univ Jijel, (ALG)
10.	284564	Tabli Hadja Alia	SYNTHESE ET CARACTERISATION D'UNE MCM-41 DOPEE PAR LE CUIVRE.	Univ Saida - (ALG)
11.	284619	Khane Yasmina	NEW POLY(ETHYLEN ADIPATE)/LAYERED SILICATE NANOCOMPOSITES: PREPARATION AND MECHANICAL PROPERTIES.	Univ ghardaia (ALG)
12.	284681	Bouguettaya Nadia	DYNAMIC SHEAR RHEOLOGY OF POLYMER SYSTEM BASED ON CHITOSAN-MODIFIED LAPONITE CTAB	Univ Boumerdes (ALG)
13.	284716	Guernazi Daoud	ZINC OXIDE ANTI-REFLECTION COATING FOR OPHTHALMIC LENSES: THICKNESS CONTROL	Univ Oran, ALG)
14.	284753	Ounis Maliha	ELABORATION ET CARACTERISATION DES POUDRES NANOMETRIQUES DE ZNO PUR ET DOPE PAR BI:EFFET DE LA TEMPERATURE DE FRITAGE	Univ of Oum El bouaghi (ALG)
15.	284797	Zaoui Farouk	SYNTHESIS AND CHARACTERIZATION OF NEWS BIO-NANOCOMPOSITES WITH DENDRIMER BASIS AND THEIR APPLICATIONS IN DIFFERENT FIELDS.	Univ Oran, ALG)
16.	284850	Tayeb Si Tayeb	THE CRITICAL BUCKLING LOAD OF A POLYMER PLATE REINFORCED WITH CARBON NANOTUBES	Univ Taret (ALG)
17.	284870	Assali Abdenacer	ELASTIC, ACOUSTIC AND PIEZOELECTRIC PROPERTIES OF Ba0.5Sn0.5TiO3 AS NEW POTENTIAL LEAD-FREE FERROELECTRIC MATERIAL FOR ACOUSTIC WAVE DEVICES	UROP-Sétif. (ALG)
18.	284924	Bouslah Naima	DEVELOPMENT AND CHARACTERIZATION OF POLYACRYLAMIDE/XANTHAN GUM BLEND BIONANOCOMPOSITES	USTHB (ALG)
19.	285126	Fatima Zohra Chaida	SYNTHESIS OF HIERARCHICAL BETA NANOPARTICLES AND THEIR CATALYTIC PERFORMANCE IN M-XYLENE ISOMERIZATION AND DISPROPORTIONATION	Univ Oran (ALG)
20.	285252	Fahima Arab	STUDY OF VIBRATIONAL AND MECHANICAL PROPERTIES OF LIXO3 ( X = Nb, Ta): APPLICATION TO SURFACE ACOUSTIC WAVE (SAW) DEVICES	Univ Setif , (ALG)

**Day 2: November 13, 2019**

15:30 - 16:30

Poster Session IV (Salle - RDC)

TOPIC 2

Cementitious materials and Materials Properties



INTERNATIONAL SYMPOSIUMS SUSTAINABLE DEVELOPMENT, ISMSD2019/ Boumerdes- Algeria, 12-14 November 2019

Chairman: .....

N° :	Ref. ID	Author	TITLE	Affiliation
1.	283931	Ahmed Gueddouh	AB-INITIO STUDY OF SOLID SOLUTION (FE, CO) 2B OF TRANSITION METAL SEMI-BORIDE.	Univ Laghouat, (ALG)
2.	283961	Adjoudj M'hamed	STUDY OF THE COMBINED EFFECT NATURAL POZZOLAN-SUPERPLASTICIZER ON THE RHEOLOGICAL PROPERTIES OF MORTARS BASED ON CRUSHING SAND.	Univ Chlef, (ALG)
3.	283970	Adjoudj M'hamed	EFFECT OF COLUMN CROSS-SECTION REDUCTION ON SEISMIC PERFORMANCE OF REINFORCED CONCRETE BUILDING	Univ Chlef, (ALG)
4.	284018	Laib Sara	INFLUENCE OF THE ADDITION OF POLYESTER FIBERS ON THE THICKNESS OF A SEMI-GRANULAR BITUMINOUS CONCRETE	Univ Guelma, (ALG)
5.	282360	Hamad khelaifa	ETUDE DE L'EFFET DE L'AJOUT DE GRANULATS DE CAOUTCHOUC (ISSUS DE DECHETS) SUR LE COMPORTEMENT DES BETONS DE SABLE (DE DUNES) AUTOPLAÇANT	Univ. Eloued (ALG)
6.	284127	Ait Medjber Farida	INFLUENCE OF MINERAL ADDITIONS AND FIBER CONTENTS ON THE MECHANICAL PERFORMANCE OF ULTRA HIGH PERFORMANCE FIBERED CONCRETES	Univ Tizi Ouzou, Algeria)
7.	284135	Akhzeroun Abdelhafid	IDENTIFICATION ET CARACTERISATION DES MATERIAUX DE CONSTRUCTION DE LA WILAYA D'ADRAR	Univ Adrar, (ALG)
8.	284137	Hamrani Ouiza	SYNTHESIS, CHARACTERIZATION AND SPECTROSCOPIC OF COPPER (II) A€" PARACETAMOL AND SPIRAMYCIN. EVALUATED OF CATALYTICAL, ANTIBACTERIAL AND TOXICITY ACTIVITIES OF COMPLEX-BASED DRUG.	Univ d'Alger- (ALG)
9.	284161	Youcef Ettoumi Selma	PREPARATION AND PHYSICO-CHEMICAL CHARACTERIZATION OF PECTIN DERIVATIVES OBTAINED BY CHEMICAL MODIFICATIONS	Univ Medea, (ALG)
10.	284191	Cheribet Drouiche Mira	STABILIZATION / SOLIDIFICATION METAL ELEMENTS FROM LANDFILL SLUDGE WITH BRICK WASTE	Univ Bejaia, (ALG)
11.	284265	Mehtougui Nabila	THE STRUCTURAL, ELECTRONIC AND MECHANICAL PROPERTIES OF HALF HEUSLER XN1SN(X=HF,ZR) COMPOUNDS.	Univ , Mostaganem, (ALG)
12.	284281	Salim Kadri	INVESTIGATION OF TOTAL AND PARTIAL MAGNETIC MOMENTS OF MN2N1AL WITH PRESSURE AT A SEVERAL TEMPERATURES	Univ Annaba, (ALG)
13.	284286	Salhi Mohamed	EFFECT OF ACIDS AND SULPHATES ON THE DURABILITY OF SELF-COMPACTING CONCRETES	Univ Chlef (ALG)
14.	284347	Maafa Said	EFFET DU TRAITEMENT THERMIQUE SUR LA CERAMIQUE CELLULAIRE CIMENTAIRE	Univ Boumerdes (ALG)
15.	284362	Klaa Kalthoum	COMPOSITION DEPENDENT TUNING OF ELECTRONIC AND MAGNETIC PROPERTIES IN TRANSITION METAL SUBSTITUTED ROCK-SALT MGO	LEREC and LNCTS (ALG)
16.	284371	Mohamed Boudaoud	INFLUENCE OF NA2SIO3 TO NAOH RATIO AND AL-POWDER ON PORE DISTRIBUTION OF FOAMING GEOPOLYMERS	Univ Boumerdes (ALG)
17.	284403	Bensaad Fatima	A STUDY OF THE CONTROLLED DEGRADATION OF POLYMER CONTAINING PRO-OXIDANT AGENT AND STARCH	Univ Boumerdes (ALG)
18.	284412	Baira Melouka	STRUCTURAL, ELECTRONIC AND OPTICAL PROPERTIES OF THE DOUBLE PEROVSKITE MATERIALS BA2SCNBO6 AND BA2SCTAO6.	LPAMMM (ALG)
19.	284436	Hamam Nabil	A GREEN SYNTHESIS OF POLY(STYRENEA€"CO- 1,3,5-TRIOXANE) USING AN ECOLOGIC CATALYST MONTMORILLONITE (MAGHNITE-H+)	Univ Mascara, (ALG)
20.	284440	Morsli Hamza	INFLUENCE DU TYPE DU VERRE BROYE SUR LES PROPRIETES PHYSICO-MECANQUES DU CIMENT.	Univ Boumerdes (ALG)

**Day 2: November 13, 2019**

15:30 - 16:30

Poster Session IV (Salle - RDC)

TOPIC 3

Renewable energy, development sustainable, Recycl. and Env.



INTERNATIONAL SYMPOSIUMS SUSTAINABLE DEVELOPMENT, ISMSD2019/ Boumerdes- Algeria, 12-14 November 2019

Chairman: .....

N° : Ref. ID	Author	TITLE	Affiliation
1. 283814	Loulou Fatma	SYNTHESIS AND SURFACTANT PROPERTIES OF XYLOSE PALMITATE, A BIOSURFACTANT.	OSM (ALG)
2. 283833	Ait Mohamed Amer Adem	DURABILITY OF RECYCLED CONCRETE USING COARSE CRUSHED CONCRETE AGGREGATES	Univ , Chlef (ALG)
3. 283918	Ayad Ahmed Nour El Islam	ELECTRODYNAMICS EDDY CURRENT SEPARATION OF WASTE	Univ Kasdi Merbah , (ALG)
4. 284160	Ait Mohamed Amer Adem	RHEOLOGICAL PROPERTIES OF CONCRETE MADE WITH DRIED AND PRE-SATURATED RECYCLED CONCRETE AGGREGATES.	Univ , Chlef (ALG)
5. 284214	Kenza Almi	THE USE OF LOCAL BIOMASS TO DEVELOP NEW INSULATING MATERIALS WITH GOOD MECHANICAL PROPERTIES	Univ - Biskra (ALG)
6. 284245	Tedjani Fatiha	CARACTERISATION DE LA BOUE DE LA STATION D'EPURATION DE BOUIRA	Univ Bouira, (ALG)
7. 284255	Youcef Sara	DOMESTIC SEWAGE TREATMENT OF ARID ENVIRONMENTS BY FILTERS PLANTED WITH SCIRPUS	Univ - Biskra (ALG)
8. 284360	Lebik Hafida	ETUDE DE L'EFFET DES PARAMETRES OPERATOIRES SUR LA DEGRADATION DU VERT BRILLANT PAR OXYDATION ANODIQUE	USTHB, (ALG)
9. 284393	Mesbahi Naima	CONTRIBUTION A L'ATTENUATION DE LA POLLUTION METALLIQUE DU SOL DU AUX BOUES RESIDUAIRES EN ALGERIE	Univ Tizi-Ouzou (ALG)
10. 284432	Haddad Fatima	Comparaison des résistances mécaniques des pâtes de ciment avec différentes substitution de cendre des médicaments périmés à granulométrie 80 µm et 40 µm.	Univ Boumerdès. (ALG)
11. 284495	Dram Abdelkader	SEISMIC EARTH PRESSURE REDUCTION ON GRAVITY RETAINING WALLS USING RECYCLED TYRE CHIPS	Univ - Biskra (ALG)
12. 284609	Soulimane Radjaa	MODERN WASTE DISPOSAL AND RECYCLING CENTER OF TLEMEN, HUMAN RESOURCES MOTIVATION STRATEGY	Univ Tlemcen (ALG)
13. 284754	Chaba Mouna Siham	SIMULATION D'UN CHAUFFAGE EAU SOLAIRE CAPTEUR STOCKEUR PAR LES RESEAUX DE NEURONES ARTIFICIELS	Univ Médéa, (ALG)
14. 284784	Hammoudi Abdelkader	Comparison of artificial neural network (ANN) and response surface methodology (RSM) prediction in water absorption of recycled concrete aggregates	Univ bejaia (ALG)
15. 284785	Zebair Assia	DURABILITY OF STABILIZED EARTH CONCRETE USED FOR KSOUR REHABILITATION	Univ Bechar, (ALG)
16. 284794	Khaled Mahi	METHOD TO EXTRACT THE MODEL PARAMETERS OF SOLAR CELLS USING THE I-V CHARACTERISTICS	Univ Taret, (ALG)
17. 284795	Benbellil Messaoud Abdelalli	NUMERICAL INVESTIGATION ON COMBUSTION CHARACTERISTICS OF BOTH DIESEL AND DUAL FUEL ENGINE AT PART LOAD CONDITIONS USING CONVERGE CFD SOFTWARE	Univ Boumerdès. (ALG)
18. 284799	Abdenacer Fliissa	TRAITEMENT D'UNE SOLUTION AQUEUSE CONTENANT LE PARACÉTAMOL ET LE BLEU DE MÉTHYLENE PAR ADSORPTION SUR L'ALUMINE ET LE PHOSPHATE D'ALUMINIUM SYNTHÉTISÉS PAR VOIE ÉLECTROCHIMIQUE	FILISSA Abdenacer (ALG)
19. 284802	Sedira Sara	Assessment of the outdoor thermal comfort in traditional settlement of southern Algeria.	Univ Biskra (ALG)
20. 284994	Bouredji Hamza	MODELING OF CONTAMINANT TRANSPORT WITH KINETIC LANGMUIR SORPTION	USTHB, (ALG)

Day 2: November 13, 2019

15:30 - 16:30

Poster Session IV (Salle - RDC)

TOPIC 4

Materials Manufacturing and Processing



INTERNATIONAL SYMPOSIUM SUSTAINABLE DEVELOPMENT, ISMSD2019/ Boumerdes- Algeria, 12-14 November 2019

Chairman: .....

N°	Ref.ID	Author	TITLE	Affiliation
1.	285907	Hicham Kouadri	THE EFFECTS OF TITANIUM DIOXIDE AND CLAY NANOPARTICLES ON THERMAL, MECHANICAL ANTIBACTERIAL ACTIVITY OF PP/HDPE/CLAY/TiO <sub>2</sub>	Univ Sétif (Algeria)
2.	285922	Djadi Amina	POLYMER DE SYNTHÈSE ANTIBACTERIEN APPLICATION REVETEMENT DU CENTRE DE TRANSFUSION SANGUINE	Univ Boumerdes (Algeria)
3.	286026	Hentabli Salma	FORMULATION AND STABILITY ASSESSMENT OF WHEAT GERM OIL IN WATER EMULSIONS CONTAINING XANTHAN GUM AS A POLYMERIC STABILIZER	Univ (Algeria)
4.	286030	Hakimi Soumaya	Effect of thermo-mechanical treatment on springback during stretch-bending of aluminum alloy sheets	Univ Sétif (Algeria)
5.	286044	Djari Rima	SYNTHESIS OF HIGH SILICA ZEOLITES USING A COMBINATION OF PYRROLIDINE AND TETRAMETHYLAMMONIUM AS TEMPLATES	Univ Oran (Algeria)
6.	286067	Benabdellah Ghlamallah	EFFECT OF BORON INCORPORATION ON THE STRUCTURAL AND OPTOELECTRONIC PROPERTIES OF AIAs BINARY COMPOUND AT HIGH HYDROSTATIC PRESSURE	Univ Tiaret, (Algeria)
7.	286080	Teklal Fatiha	ANALYSES OF THE MICROMECHANICS OF STRESS TRANSFER IN SINGLE FIBER PULL-OUT TESTS	Univ Tizi-Ouzou, (Algeria)
8.	286109	Kherbouche Ahlem	INFLUENCE DU TAUX DE CHARGE «NOIR DE CARBONE» SUR UNE FORMULATION A BASE DE CAOUTCHOUC NATUREL	Univ Boumerdes (Algeria)
9.	286382	Brahim Chebbab	MODÉLISATION DU COMPORTEMENT DES SOLIDES SOUS CHARGEMENT CYCLIQUE PAR UN MODÈLE ELASTOPLASTIQUE	Univ Boumerdes (Algeria)
10.	290185	Rouam Kamila	ELABORATION ET CARACTERISATION THERMIQUE ET HYGROTHERMIQUE D'UN STRATIFIE RENFORCE PAR DES FIBRES NATURELLES (JUTE, SISAL)	Univ Boumerdes (Algeria)
11.	290206	Chellil Ahmed	Study of Dynamic Behavior Milling for for an aluminum alloy part of type 6061-T6	Univ Boumerdes (Algeria)